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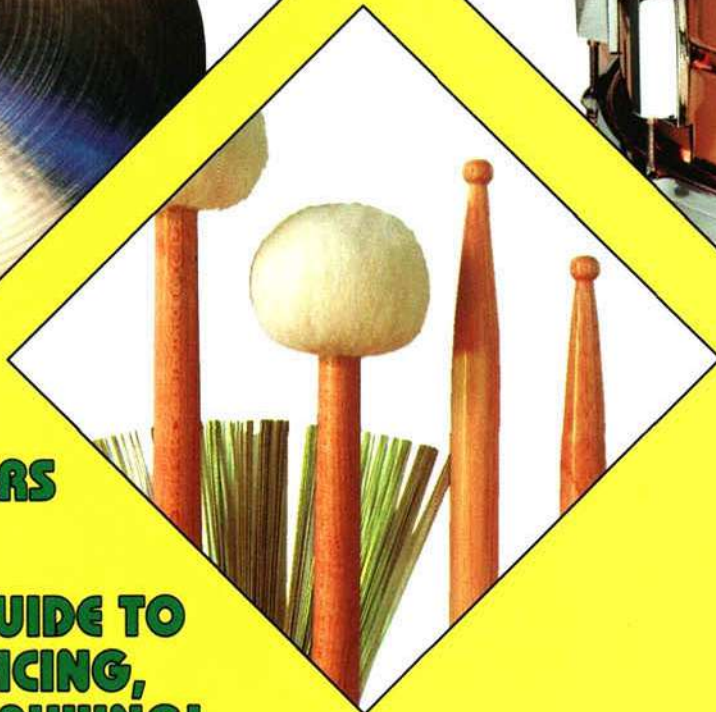
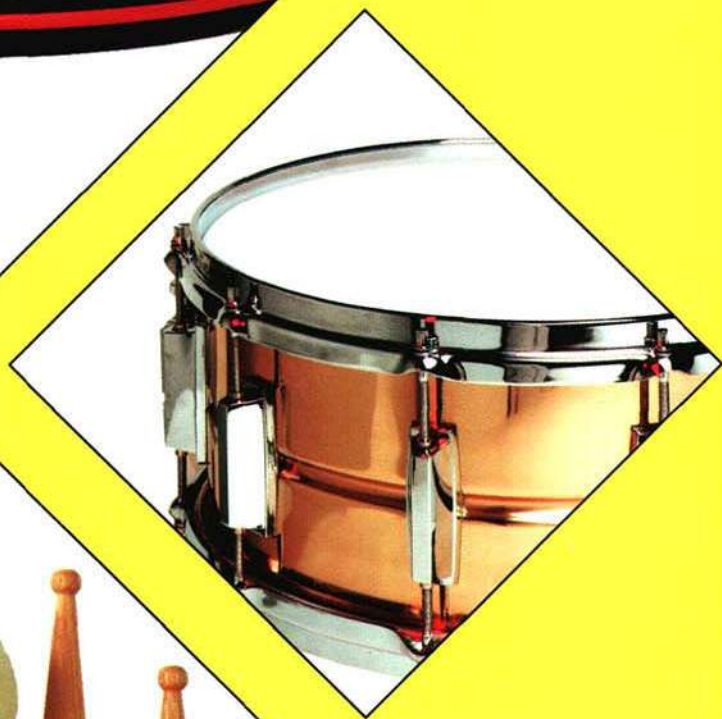
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MD'S BUYER'S GUIDE

14 ON THE STATE OF THE INDUSTRY

16 BUYING DRUMS

27 PRODUCT REFERENCE CHART

- 28 KIT DRUMS
- 50 CUSTOM DRUMKITS
- 52 CUSTOM SNARE DRUMS
- 54 CUSTOM SHELLS
- 56 CYMBALS
- 68 HARDWARE
- 86 DRUMSTICKS
- 100 BRUSHES
- 102 SYNTHETIC DRUMSTICKS
- 104 SPECIALTY DRUMSTICKS
- 106 DRUMHEADS
- 118 ELECTRONIC PERCUSSION
- 126 DRUM MACHINES & PROCESSORS
- 132 MICROPHONES
- 136 CASES & BAGS
- 150 STICK BAGS
- 154 PRACTICE PADS & KITS
- 158 MISCELLANEOUS ACCESSORIES

172 MANUFACTURERS DIRECTORY



COLUMNS

- 4 EDITOR'S OVERVIEW
- 6 READERS' PLATFORM
- 8 ASK A PRO
- 10 IT'S QUESTIONABLE
- 178 DRUM MARKET

EDITOR'S OVERVIEW



A Very Special Issue



Welcome to *Modern Drummer's* October '91 Buyer's Guide Issue. Prior to this year, the Buyer's Guide was released as a completely separate publication available primarily to *MD* subscribers, and distributed through key music dealers. However, considering the extreme popularity of those previous equipment issues, we've now decided to make it available to everyone by incorporating it into our regular publishing cycle.

Needless to say, putting this issue together is a challenging task for *MD* editors. Though the issue is planned out well in advance, there's an incredible amount of information that needs to be gathered—information compiled from catalogs, price lists, and directly from manufacturers who must be contacted for updates each year. But we believe the end result is well worth the effort. The *MD* Buyer's Guide is probably the most comprehensive drum equipment reference tool you're likely to find anywhere, and the ideal place to begin your comparative shopping.

I might also mention that we've narrowed the focus of the Buyer's Guide this year. Though all major products are still presented in as much detail as possible, we've excluded certain categories that we felt were not of prime importance to the drumset player. Therefore, though you'll find the usual extensive data on drumsets, cymbals, hardware, and accessories, items such as mallet instruments, symphonic percussion, and marching drums have been eliminated in an effort to enhance the graphics, and leave space to expand in areas of major interest to our core readership. Of course, no Buyer's Guide can claim to include every single item on the market. Something is always sure to be omitted, despite our attempts to be as thorough as possible. Regardless, there's certainly enough information contained within these pages to keep even the most notorious of equipment buffs well-informed throughout the course of the year.

Along with the extraordinary amount of product information in this issue, you'll also find our State Of The Industry report, and a Manufacturer's Directory to help you quickly locate all of the companies represented. The *MD* Reader Service Card at the back of the issue will help you gather further product information from the manufacturer even more easily, so don't hesitate to use it. Our Buyer's Guide also includes Rick Mattingly's enlightening article on developing and maintaining a favorable relationship with your local dealer. It offers some valuable advice that both amateurs and pros might want to give serious thought to.

Finally, our thanks to all of the manufacturers in the percussion industry. We couldn't possibly publish a Buyer's Guide without the total cooperation of the people in the industry it represents. Special commendation must also go to the *MD* editorial and design team, who spend endless hours on this issue, and to Managing Editor Rick Van Horn, who's been responsible for coordinating this annual project since we started it back in 1986.

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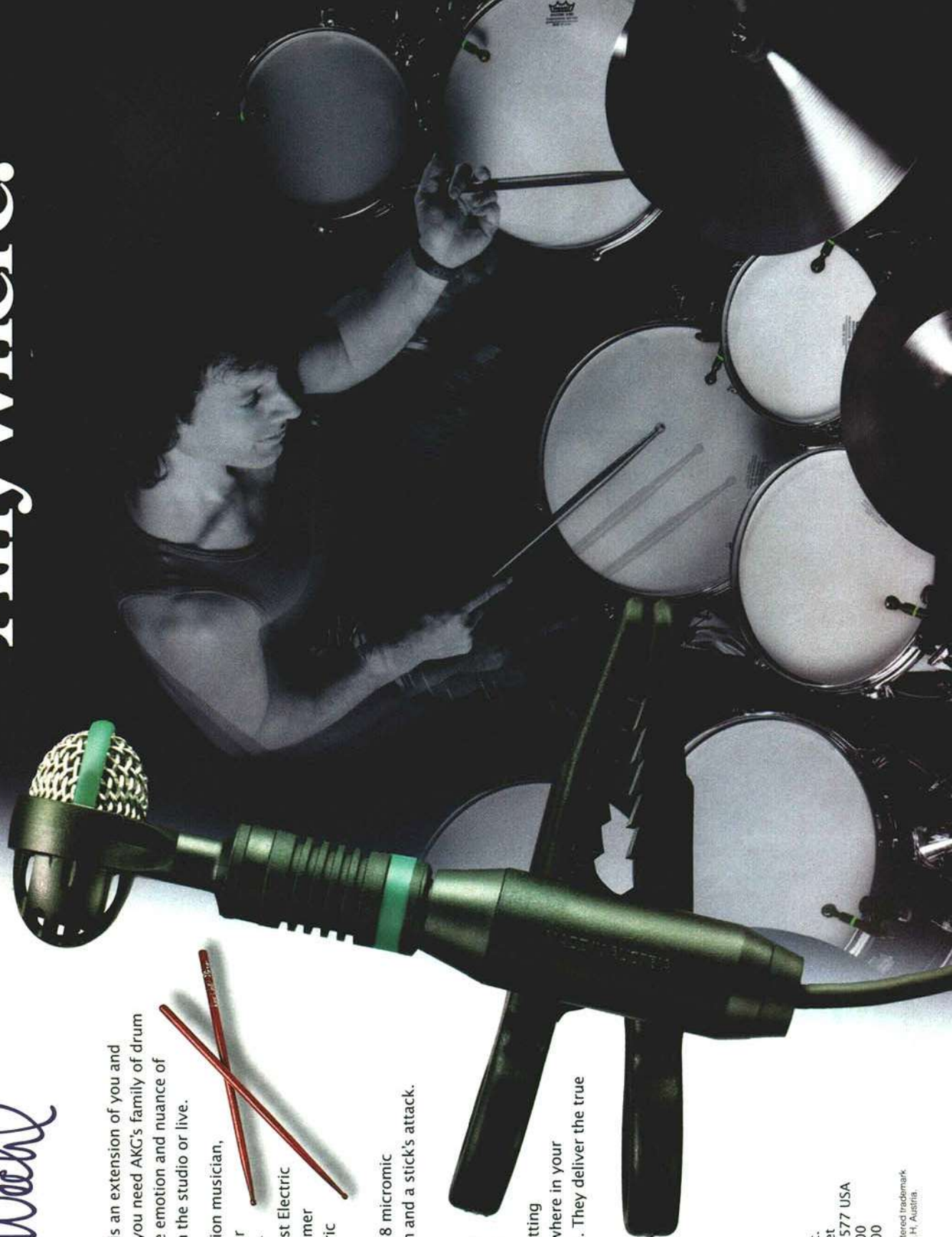
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READERS' PLATFORM



Sheila E.

Words cannot express how thankful I am to you for having Sheila E. on the cover of the July '91 issue, and for letting us know more about this incredible talent. I'm a female drummer myself, and Sheila E. has been an enormous inspiration to me. She is very deserving of the honor of being on the cover of your magazine.

Thanks, Sheila, for being all that you are, and thank you, *Modern Drummer*, for all of your support of female drummers and percussionists.

Mary Taerud
Minneapolis MN

Thanks for a great article on Sheila E. I've been a fan of Ms. Escovedo for a long time—and not because she's the sex symbol everybody makes her out to be. I just like watching her play. She's wild, fun, and crazy—and it all shows when she attacks her drumset. I'm also glad to hear that she's making a recovery from her illness of last summer. I think that with her new album, she's come back really strong. Thanks for *Sex Cymbal*, Sheila; it's good to hear from you again.

Harold Proctor
Bryantown MD

Side Story' with the Boston Pops Orchestra.

"For years, Buddy used my 5A wood-tip model. He also used numerous other brands of sticks, and I'm sure he was enthusiastic about all of them. I make his signature stick because his daughter, Cathy Rich, approached me and requested the model. I met Cathy with Buddy at Lennie's On The Turnpike nearly 20 years ago, when she was traveling and performing with the band.

"The stick was originally made in the late '70s by the Ludwig Drum Company. When Buddy left Ludwig, they discontinued the model as such. Cathy and her husband, Steve Arnold, worked with me on all aspects of design, shape, signature, etc. It is identical to the Ludwig stick, with very minor modifications. All efforts were completed with the full cooperation and coordination of Cathy, Steve, and myself. Each month Cathy's company is paid a royalty. This money fulfills her wish to finance the Buddy Rich Scholarship Concerts, and help keep Buddy's name alive and ever-present.

"I trust this will confirm and justify the existence of a great stick designed by one of the finest artists of all time."

phenomenal talent, but a great human being: William Kennedy. He and the Yellowjackets were playing the Blues Alley in Washington D.C. for a week last summer, and I met Will after the show and was able to hang out with him and the band. More importantly, I was able to spend a great deal of time with William. He was very sensitive to the "Sorry kid, I'm busy" syndrome, and could not have been more open and honest about his playing and the politics of the business. I am looking forward to the opportunity to hear William at this year's MD Drum Festival, and I am confident that the drumming community will have the same reaction to his great playing and personality as I did.

Jon Sacks
Boston MA

Thanks From Poll Winners

It was a real surprise and delight for me to receive word of the outcome of *Modern Drummer's* 1991 Readers Poll. I feel deeply moved that people such as the many percussionists throughout the world recognize my efforts in such a way. Thank you all. To receive this honor gives me tremendous medicine to continue what I enjoy doing so much—making music.

Evelyn Glennie
London, England

Editor's note: Ms. Glennie was voted #1 Classical Percussionist.

Thanks to all the readers who responded to the Readers Poll and included me in the list. Being busy playing with the great players continues my life dream. Being recognized is icing on the cake. Thanks again to MD's readers.

Paul Leim
Franklin TN

Editor's note: Mr. Leim was voted #2 Country Drummer.

Disrespect For Buddy

While I recognize the market for "signature" drumsticks, I find it appalling that Vic Firth would market a Buddy Rich model. No matter *how* carefully it was researched, Buddy Rich never used the stick that bears his name. Such a ploy as this smacks of Elvis-type marketing and is grossly disrespectful—not only to Mr. Rich, but to the drumming community as well. Please, no Chick Webb, Art Blakey, or Dave Tough models to follow.

Josh Carroll
Tucson AZ

Vic Firth replies: "Buddy Rich was a long-time friend and colleague. The last time we spoke was during his performance of 'West

Looking Forward To William

I've often heard about the drumming "family" as being a tight-knit relationship among all drummers. I've been a semi-professional drummer for quite some time, and although I could feel this sense of brotherhood among up-and-coming drummers, I never felt it when I approached established drummers. About the only thing I've felt when approaching the "hierarchy" has been a sense of inferiority—that is, if conversation ever got past the "Sorry kid, I'm busy" stage.

My faith in the drum family was finally justified when I had the pleasure of meeting and becoming friends with not only a

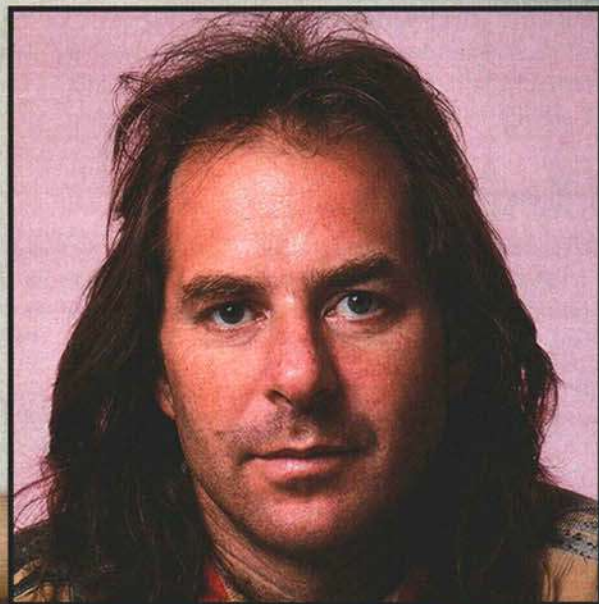
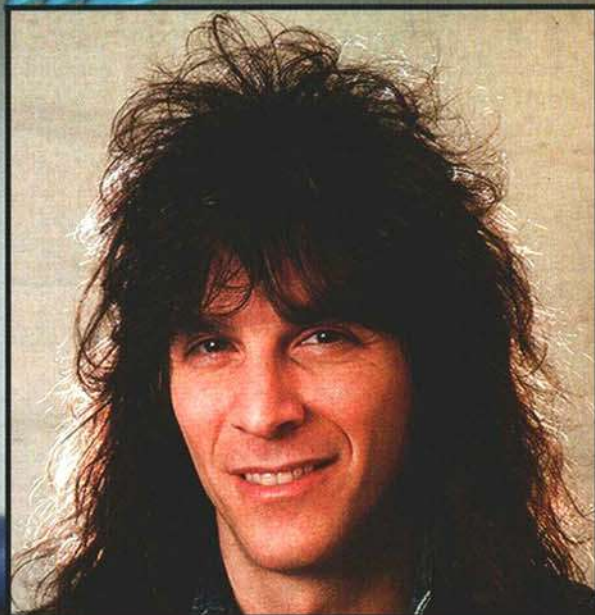


Vic Firth

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*Rod Morgenstein
Signature Stick*

The "Swinger" with "Winger" now has a smashing new drumstick! Designed by Rod, the stick is 16 $\frac{1}{2}$ " long, has a shaft of .615", and features a full shoulder and penetrating wood tip. This stick has a feel somewhere between a 5B and a 2B. Crafted in hickory and stained blue with a white signature and logo, it's dynamic to play with and sensational to behold – just like Rod!



*Anton Fig
Signature Stick*

The "World's Most Dangerous Drummer" now performs with the "World's Most Dangerous Drumstick"! Designed by Anton himself, this wood tip stick is 16 $\frac{3}{4}$ " in length, and has a .625" thick shaft – it's a cross between a Rock and a Rock Crusher, with a "beefed up" neck. Made of hickory with a magenta signature – and at Anton's request, without varnish. This stick is a heavy-duty blockbuster with phenomenal strength. Savor Anton's musicianship, and see for yourself how powerful this stick can be.



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ASK A PRO



Ed Mann

Q I just bought a berimbau. I love the idea of it, but I don't really quite understand it. Have you had any education or experience on this unique instrument? Have you ever recorded with one?

Dave Wolf
Three Oaks MI

A The way I have seen the berimbau, it is a single steel string with a gourd resonator, mounted on a bow. The string is tied to the two ends of the bow and is also pulled toward the gourd with a wire loop, which divides the string into two sections. The position of the gourd on the bow, as well as the tension of the string, will determine the pitch of each section. The wire that connects the two carries the vibration from the string

directly to the gourd, which acts as a resonator. By pulling the string on one side of the division while playing (with a small



stick) on the other side, the player creates different pitches, bends, vibratos, etc.

The gourd is hollow with a single hole, and can be "tuned" with a hand or, more conveniently, the player's upper leg or bare stomach. The string can be touched in various places to produce harmonics, and that (along with changing the playing position of the stick, the tension on the string, and the open/closed position of the gourd) allows you to create different pitches, timbres, and melodic rhythms.

While I have played the berimbau here and there, including some recording, I am not an expert on this particular instrument, and my approach has been based mostly on intuition. I have seen Airto do some amazing things with a berimbau. John Bergamo would be another person to consult with.

Kenny Aronoff

Q I'd like to know how you get that "pop" sound with your snare drum on John Cougar Mellencamp recordings. I just purchased a Ludwig 3x13 brass snare. Could you tell me how I could tune it and what muffling, if any, I could use to get that same sound?

Brian Burke
Denver CO

A I never use any muffling on my snare drum (or any of my other drums) when I record John Cougar Mellencamp records. This lets the drums speak and ring freely. Second, I use a Remo white coated *Ambassador* head on my snare drum (and also on all of my other drums) when I record. Third, the drums I've used the most to get that "pop" sound have been either an old Ludwig 5 x 14 *Aerolite* or a Ludwig 5 x 14 *Supraphonic 400* snare.

I don't usually tune my snare drum up extremely tight, as most people might think. If you tune your drum up with both heads as tight as possible, you'll get a lot of crack—but no tone or ring. Instead, I tune the top head up until the drum sounds like it's choking and then I back the tension off just a little bit. The bottom head is tuned with medium tension. This gets maximum crack without choking the drum. However, beware of this sound, because lots of engineers and producers shy away from the ringy

sound that I personally love. The final thing that has a lot to do with the "pop" sound I get is the way I hit my snare drum. It's a combination of both physical power and the placement of my stick. Personally, I like rimshots when I hit my snare drum.

Bill Bruford

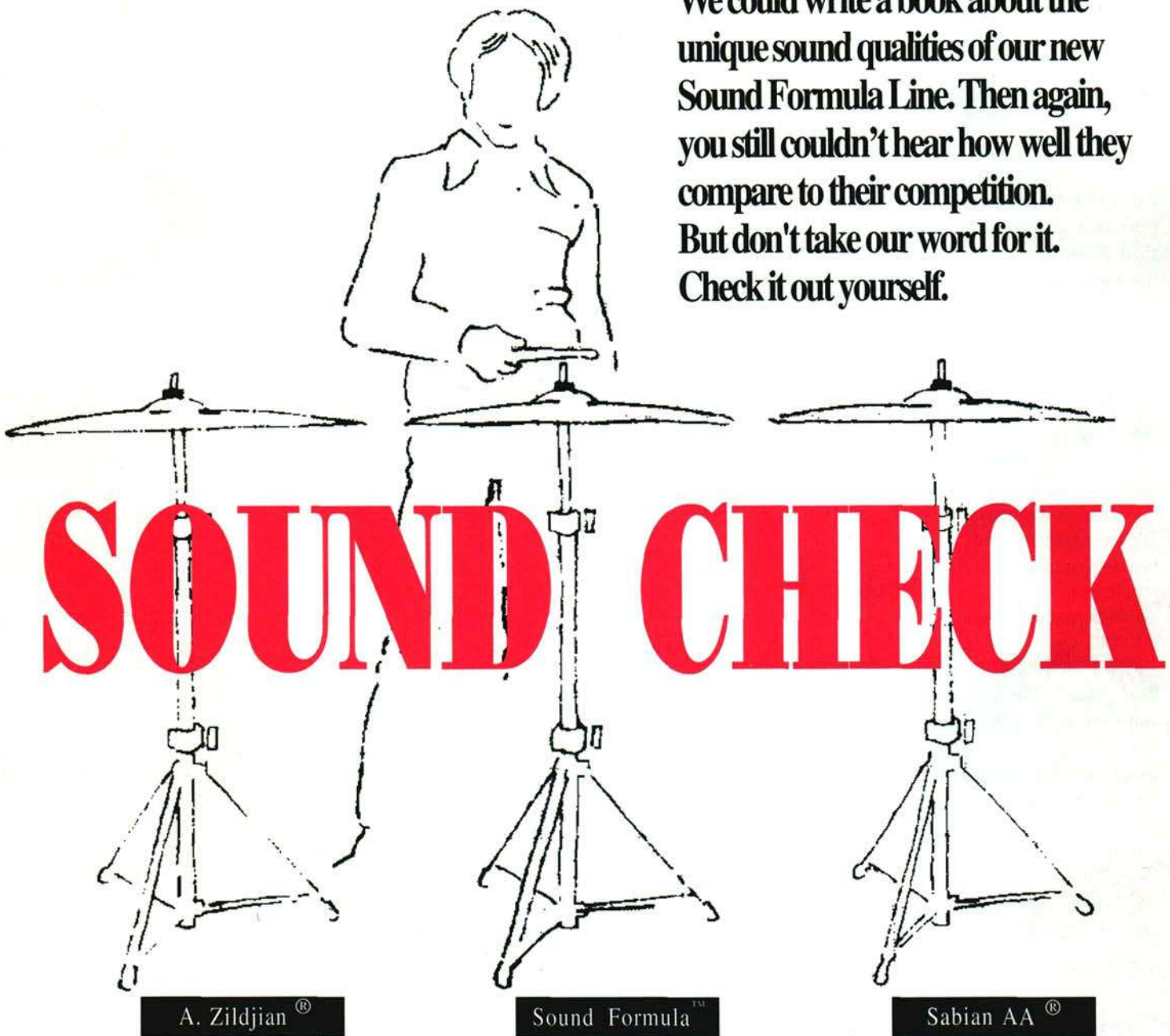
Q I've always enjoyed your playing on your solo projects and on King Crimson and Yes recordings. The pieces on the album *Music For Piano And Drums*, with Patrick Moraz, are so nice. Is there any way I can acquire the music for both instruments?

Wes Faulconer
Kansas City MO

A Thanks for your inquiry and kind comments. The music on *Music For Piano And Drums* is almost entirely improvised, and from a publisher's point of view the time taken to accurately transcribe this is simply not profitable—given the limited number of requests for transcriptions. How about tackling small bits of it yourself? A whole new career in transcription...?



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IT'S QUESTIONABLE



Q Collected Sound Supplements?

Are you ever going to come out with a compilation of your *Sound Supplements*? Every one to this date has been fantastic, but the soft plastic recordings have lost their playability over time. Please consider the idea and let me know if and when such a compilation would be available.

Jon Orkiseski
N. Grafton MA

A Jon, you (and the hundreds of other drummers who have made similar requests) need wait no longer. *Modern Drummer's Sound Supplement Collection* is now available. The recordings are on cassette, and the accompanying booklet contains all of the original text and music from the various pieces. See the ad and ordering information in this issue.

Q Paiste Cymbal Makeovers?

Most of my cymbals are Paiste 3000s, and a few of them look pretty bad. They're actually still in good shape, and sound great, but the coating that the company applies to help protect the cymbal is breaking down. I would like to know if Paiste will clean the cymbal, re-apply the protective coating, and reprint the logo and cymbal type—and how expensive this process would be.

Clark McQueen
Elizabethtown NC

A We've received similar questions several times, and have always received the same answer from Paiste. They are happy to accommodate the needs and desires of their customers, but there are inherent difficulties that might make the request impractical. To begin with, the cymbal would have to be shipped to the Paiste factory in Switzerland, where it would have to be cleaned and then inserted into the production line at the point where the coating and logo are applied. There would be a significant amount of time involved (between six weeks and 90

days), and the labor and shipping costs would be fairly high.

As an alternative, the company sells its own brand of cymbal cleaner, which they recommend for use on their cymbals. This would not put the logo back on, but it would certainly improve the look of the cymbals at a fraction of the cost and time involved with a complete "factory makeover."

Q Pearl Brass Rims And Electronic Drums?

Can I get the benefits of brass rims installed on my Pearl 6 1/2x14 metal-shell Free Floating snare drum?

Alejandro Lopez
Guadalajara, Mexico

A I have recently seen such drummers as Jon Farriss and Tico Torres using Pearl electronic drums. I have never seen, nor could I find in my local drumshop, such drums. I would like to know whether or not they are still being made, and if so, if information is available.

Adam Whitsel
Shirleysburg PA

Pearl's Ken Austin supplied us with the following answers: "Alejandro, you can order Pearl's brass rims individually. They will probably not be sitting on the shelf at your local drum shop. Ask your authorized Pearl dealer to contact our Customer Service department in Nashville at (615) 833-4477 and place an order. As to whether any benefits will be derived from brass rims on your Pearl FFS snare, it certainly won't hurt and will more than likely individualize the drum—giving you a signature sound all your own.

"Adam, you are correct about seeing the Pearl name on the electronic pads of Jon Farriss and Tico Torres. Both Jon and Tico have Pearl electronic brains in their rack-mounted systems. However, the Pearl electronic systems (*Syncussion X* and *Drum X*) have been discontinued for over three years. Your best bet for information on the

systems would be to place an ad in the *Drum Market* section of *Modern Drummer*. I'm sure there are still a few of those systems floating around in the marketplace. As for Pearl, we no longer have any in stock and have no available manuals."

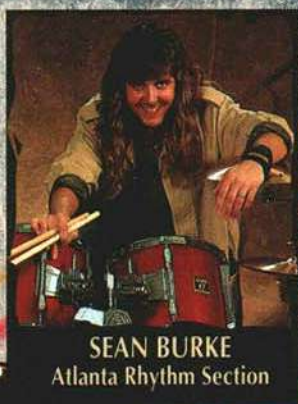
Q Shallow Versus Deep Toms?

A quick, dumb question: Why do a lot of power drummers (for instance, Neil Peart) use such shallow toms? I thought that the deeper the tom, the more powerful the sound. I can't seem to get a straight answer anywhere local, so I'm writing the pros!

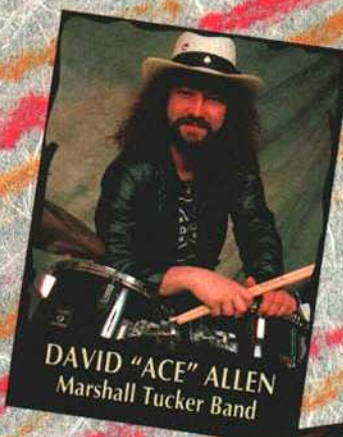
Richard Asanoff
Fairfield CT

A First of all, Richard, there are no dumb questions. And your particular question has been the subject of controversy since "power toms" became popular a few years ago. The whole debate hangs on your definition of "power" in terms of a drum's sound. Does it mean sheer volume and projection? Does it mean depth of pitch, or punchiness...tonality...resonance...attack...? The reason some drummers known for their "powerful" style prefer shallower toms is because those drummers (Neil Peart and Steve Smith are notable examples) feel that shallower toms respond more quickly and project with a livelier attack than do deeper drums. Those drummers who prefer the deeper drums generally comment on the "fatter, deeper, punchier" quality of those sizes. (And don't forget that no matter what size shell is used, head combination and tuning contribute additional major elements to the total drum sound.) There is no right or wrong here; it's a matter of what sound you like and in what application your drums will be used. Try to get the opportunity to compare drums of different depths (in the same diameter) in order to draw your own conclusions.

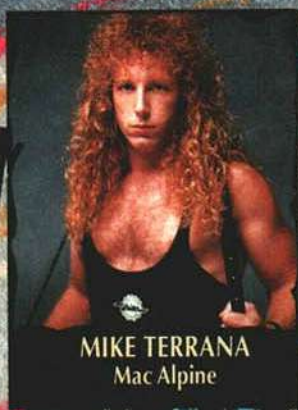




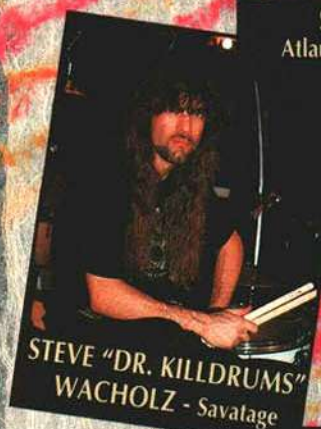
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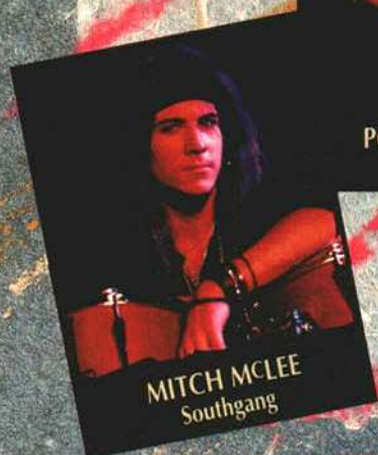
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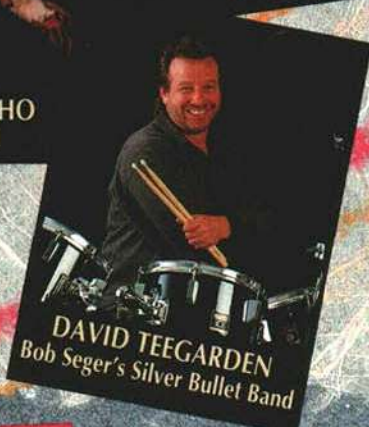
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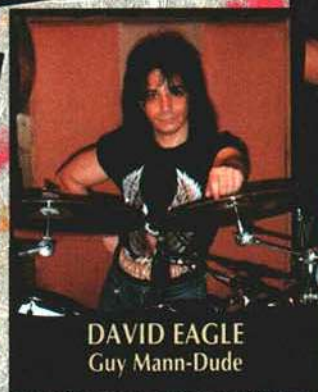
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DAVID TEEGARDEN
Bob Seger's Silver Bullet Band



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L.A. Studio Drummer

WHEN WORLD BEATS CHANGE,

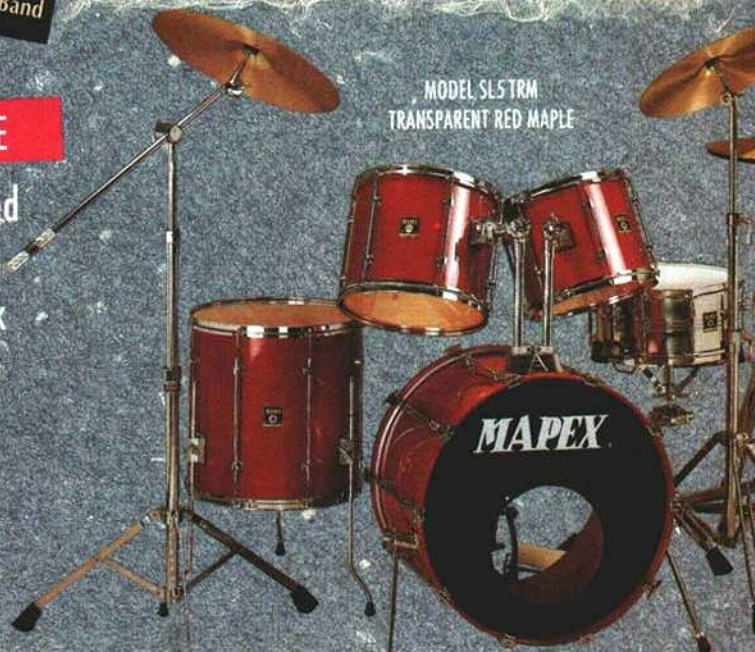
DESIGNS MUST ALSO CHANGE

Ever notice how many drummers have switched to Mapex? If your equipment needs to get in sync with your playing style or rhythm, check out the Mapex originals.

MAPEX
THE WORLD BEAT

For more information write: Mapex P.O. Box 748, Effingham, IL 62401

MODEL SL5TRM
TRANSPARENT RED MAPLE



DENTED, WORN, BEAT UP,

"Go for that dark, warm sound," Mr. Weckl suggested.

the old sound down in a big way. Introducing our

"You guys should make new Ks that sound

Pre-Aged K Dry Light Rides. Cymbals

like old Ks," Mr. Erskine advised.

that sound as good as any you'll find from the

"Everytime I hit it, it
should go 'Ahhhhhh,' "

The Pre-Aged K

old days, but without the
inconsistency of the old

Mr. Nussbaum offered.

days. Achieving this sound

Hmm, we thought.

was no walk in the

Could it be done?

park. Because the

Could we stress,

old Ks were made

hammer, and

the same way we

pound a K cymbal

make them today. Age

to recreate the drier,

and several hundred

less brittle sound a fifty year-old

thousand drum stick poundings made

cymbal acquires naturally

the metals in those cymbals more

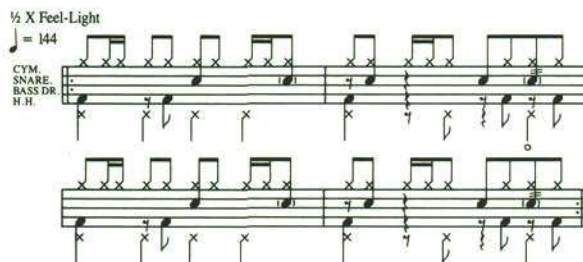
through age? Could we do it well

flexible and malleable. But our craftsmen hit upon

enough so drummers

an ingenious new technique that enabled us to

wouldn't feel the need to scour the



planet searching for old

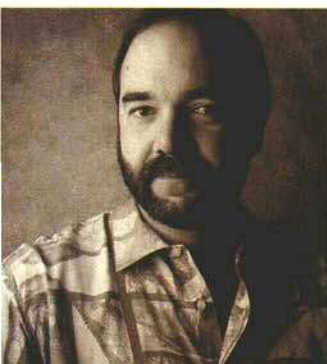
Ks anymore? Well, us being us, we decided to try. And,

as our three friends above will attest, we've nailed

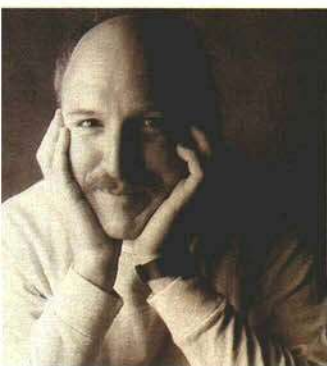
The song "Landscape" from the next Elektric Band Album
features this Weckl/Pre-Aged K workout.



DAVE WECKL



PETER ERSKINE



ADAM NUSSBAUM



AND VERY EXPENSIVE.

pre-stress and work the metal at a crucial stage in

the manufacturing process. That, together

with a new combination of hand-hammering

processes, produced a cymbal with an

aged tonality. According to Adam Nussbaum,

“With the Pre-Aged K, I get the

airy sound I want. When you accent on it,

the cymbal opens up quickly, then

closes down quickly, sort of like the little white

peaks on a wave. This way, you’re

not overwhelmed with overtones. Which is

important to me, because a jazz

drummer never wants a sound that’s too busy or

obnoxious.” Peter Erskine feels,

“It’s extraordinarily close to the old Turkish sound

and I’ve never heard whole notes

sound so good. It’s not just a percussive thing, either.

I liken the cymbal to a piano

or violin: it has the clarity and

the rich, creamy tone

of a real instrument. The subtleties are wonderful;

when you tap the cymbal, it has a ‘give,’

a response to it. It’s not like other cymbals that

feel like you’re just hitting metal.”

Dave Weckl adds, “With the new Pre-Aged K, I

have a cymbal that gives me more spread

and body, without sacrificing good

stick definition. I really like the cymbal’s

‘voice.’ It’s not too harsh; it has a transparent

pleasing sound. In terms of consistency,

I think the Pre-Aged Ks are better than the old Ks.

Because you have to go through

a slew of old ones before you find a gem, while

all the new Ks sound terrific.”

To sum up, we believe we’ve come up with something

special in our Pre-Aged K Dry

Light Rides. But then, when you think about it,


if a cymbal maker that’s been

around since 1623 knows anything,

it should know about aging.



Zildjian
CYMBAL MAKERS SINCE 1623.



On the state of the Industry

By Rick Van Horn



Evaluating the state of the percussion instrument industry this year is the most difficult such evaluation I've had to make since initiating this feature in the 1986-'87 *Modern Drummer Equipment Annual*. Never in the history of the music business has there been so much excellent equipment available, so much effort involved in its promotion and marketing—and so little money in the pockets of consumers to purchase it with. Let's face it, folks, the economy is in a slump, and this puts a financial strain on everybody at every level and in every area of the business.

The 1991 NAMM show saw the introduction of an impressive amount of new equipment. There were new items from established manufacturers, as well as a slew of totally new companies trying to break into the market with exciting—and often very specialized—products. This was in marked contrast to the 1990 show, when there simply wasn't all that much new to report on.

But at the same time that all this new equipment was being displayed, people were talking about sales slowdowns in the previous quarter, a bleak 1990 Christmas season, the outbreak of a war and the uncertainties that it posed, serious unemployment in many regions, and other forboding prospects. Manufacturers I spoke to expressed a bit of con-

cern over what appeared to be an impending "sales slump" for early 1991, but most felt that it would be a passing thing that a bit of in-house belt-tightening would carry them through.

Unfortunately, that sales slump has manifested itself in a significant fashion across the industry. According to NAMM's *Industry Insights Business Barometer*, first-quarter sales of percussion instruments were down 9.7% as compared to the same period of 1990. The percussion industry has fared better than some others; home organ sales, for example, dropped over 25% for the same period. But the point is that a decline in equipment purchases is being felt in virtually all areas.

The market is slow to respond to outside influences. It may very well be that the improvements in the economy that are being claimed at the time of this writing may not manifest themselves in terms of retail sales for several more months, at which point business will return to "normal." But as

long as sales are down, the industry is forced to take certain steps to sustain itself. These steps can take several forms, and all of them have been seen this year.

In some cases, a manufacturer reacts to slumping sales in a conservative manner: by cutting back on expenses, restricting promotional spending, slowing down on research & development, and trying to capitalize on consumer familiarity with their brand name and product reputation. In other cases, a company will take an aggressive posture: using extensive promotion to tout "value-for-dollar" or "better ideas," in order to draw a larger market share. The theory here is that even if business isn't great, if you can do more of it you'll at least break even.

Both of these systems can work for established companies. However, new companies trying to enter the market at this point in time are faced with a tremendous challenge. They must make the market aware of their presence (which takes money), they must convince consumers unfamiliar with their name and product that they have something to offer that is different and/or better than what already exists (which takes money), and they must be able to sustain operations, production, and development in the face of minimal initial sales (which takes money). It's small wonder that several new and promising companies who displayed for the first time at the January NAMM show were already out of business (or at least no longer actively promoting their products) less than six months later. Dealers are reluctant to stock items that they

feel may not sell, and consumers are reluctant to spend money on items that aren't "tried and true." As a result, the potential for successful entrepreneurship has become minimal at best.

Is there any bright side to this situation—at least from the consumer point of view? Possibly. It's no surprise that some retailers have been forced to lower prices on equipment that would sell much higher in better times. They have to move the merchandise in order to survive. This is reflected very much on a regional basis; where times are especially tough, prices get lower. For consumers who do have some capital, it can be a buyer's market. The big-ticket items, such as drumsets or electronic gear, are especially difficult to move in a sluggish economy, and are the items most likely to be marked down—at least somewhat. Accessories, such as sticks and heads, don't really slow down; even in the worst of times people break sticks and heads and simply must replace them. Cymbals fall somewhere in between. They aren't exactly expendable items, but neither do they cost several hundred to several thousand dollars. In addition, they have the advantage of appealing to drummers who might not be able to afford a new kit this year, but might consider upgrading their old one with a new cymbal or two.

A recurring theme that I've discussed in previous *State Of The Industry* reports has been the concept of "the pie." This refers to the overall percussion market, and who has what share of it. In any business, the goal is to have as large a piece of the pie as possible. For years, members of the percussion instrument manufacturing industry have been saying that the pie has not been getting any bigger. When one company has enjoyed a particularly good year, it has been at the expense of one or more other companies, rather than by generating totally new business.

The current economic situation is having a major impact on the potential for increasing the size of the pie. It is generally accepted that music education, through the public schools of the nation, is a primary method of promoting the involvement of young people with music—and thus the need for musical equipment. While the impact of MTV, concerts, and recorded music cannot be discounted as an impetus to

teenagers to try their hands on an instrument, school music programs that start at the elementary grade levels have traditionally had a better track record as far as initiating a lasting involvement with music. Unfortunately, as a direct result of a sluggish economy, many communities are in the throes of virtual tax revolts, voting down school budgets and causing massive cutbacks in funding for music programs.

So what happens when the pie not only fails to get bigger, but actually starts getting smaller? There are fewer pieces to go around, and somebody loses out. Again, it is the smaller, less well-capitalized manufacturers who tend not to be able to sustain themselves. Some go out of

business (as did Tempus Instruments earlier this year)

and some change ownership (as did Corder Drums). Some-

times even established companies change their distribution

arrangements. (Sonor will again be distributed by H.S.S. Inc., after

leaving that company for three years to go with Korg U.S.A.; Pearl

Corporation has closed its Fairfield, New Jersey distribution center and

will operate exclusively from its Nashville headquarters.) Internal

adjustments within major companies (such as Yamaha's reorganization of all

drumset-related distribution into its Band & Orchestra division) are also taken in order to streamline operations.

The percussion industry has seen hard times before. Those manufacturers, distributors, and retailers who survived those times will very likely do so again. Industry participants with less experience, or with less existing financial stability, will likely suffer more. There is no question that the market still exists; the musical instrument industry is a multi-million-dollar business even in the worst of times. People still love music, and want to be involved with it. But with reduced sales and reduced profit, the amount of expansion, promotion, sales incentives, and product development undertaken by the industry is reduced correspondingly. It is in this way that the consumer ultimately suffers. So let us all hope that those who predict a speedy upswing in the economy are correct. In the meantime, take comfort in the fact that drummers today have access to equipment offered at a quality level unparalleled in history. Use the information provided in this issue to help you shop wisely for that equipment and make your budget stretch as far as possible.

"The percussion industry has seen hard times before. Those manufacturers, distributors, and retailers who survived those times will very likely do so again."



BUYING

Who *You* Buy From Can Be As Important As What You Buy

If drums are an important part of your life, you are likely to spend a considerable amount of money on them. A complete drumkit and set of cymbals will probably be your largest single cash outlay, but don't overlook how much you can spend

on heads, sticks, and accessories over a period of years.

Because of this, it is to your advantage to develop a working relationship with one or more people who sell drums, the same way that professionals in any field develop relationships with the people who supply their equipment. For example, a photographer will have a working relationship with someone in a camera shop; a mechanic will know someone at the auto-parts store; a doctor will know a good pharmacist. These people keep them informed about new products and offer advice about a product's effectiveness and reliability.

A good drum salesman can be valuable to you for the same reason. He deals with drum equipment every day—all types, all brands. He works with drummers of all levels who play in every possible setting. He hears their complaints and concerns, and finds out what works for them and what doesn't.

Granted, every drummer is unique in certain respects and has different tastes. Nevertheless, if you explain your situation to an experienced drum salesman, he can help you focus in on the type of equipment that will best suit your needs, based on his knowledge of what has (and hasn't) worked for other drummers in similar situations. You don't have to let the salesman make your final choice for you, but he can help you narrow down your options.

Besides the advice he can give you himself, he will often be able to direct you to another source of information. I recall discussing a particular cymbal with a salesman and wondering how it would cut through a band. He told me of a local



DRUMS

By Rick Mattingly
Illustrations By Dan Yaccarino

drummer who had one of those cymbals, and even called the guy and asked where his band was currently playing so that I could check out the cymbal. I did, and after hearing it I decided that it wasn't quite what I had been looking for. But I was grateful to that salesman for helping me make sure that I really wanted that cymbal before he sold it to me. When I did find the cymbal I was looking for, I bought it from him.

All Salesmen Are Not Created Equal

Drum salesmen come in all types, but they do have one thing in common: They want to sell you something. In some cases, that's all they really care about, but they are good at their job and can lay on enough phony sincerity to put a used-car salesman to shame. The good news is that those types are the minority in the musical-instrument business. Someone whose only concern is making money can find easier ways to get rich than selling drums.

As a result, most drum salespeople are drummers themselves who are genuinely interested in the products they sell and the drummers who buy them. Yes, they hope that you will buy something, but they really want to sell you what you need. Any good salesperson knows that the fastest way to lose a steady customer is to talk him into something that isn't right for his particular situation.

Whenever possible, buy your equipment from a salesperson who specializes in drums. That's not to say that if you are purchasing a standard 14" drumhead, the guy who works behind the guitar counter can't write up the ticket. But when you are considering a major purchase, someone who spe-

cializes in drums can give you better guidance.

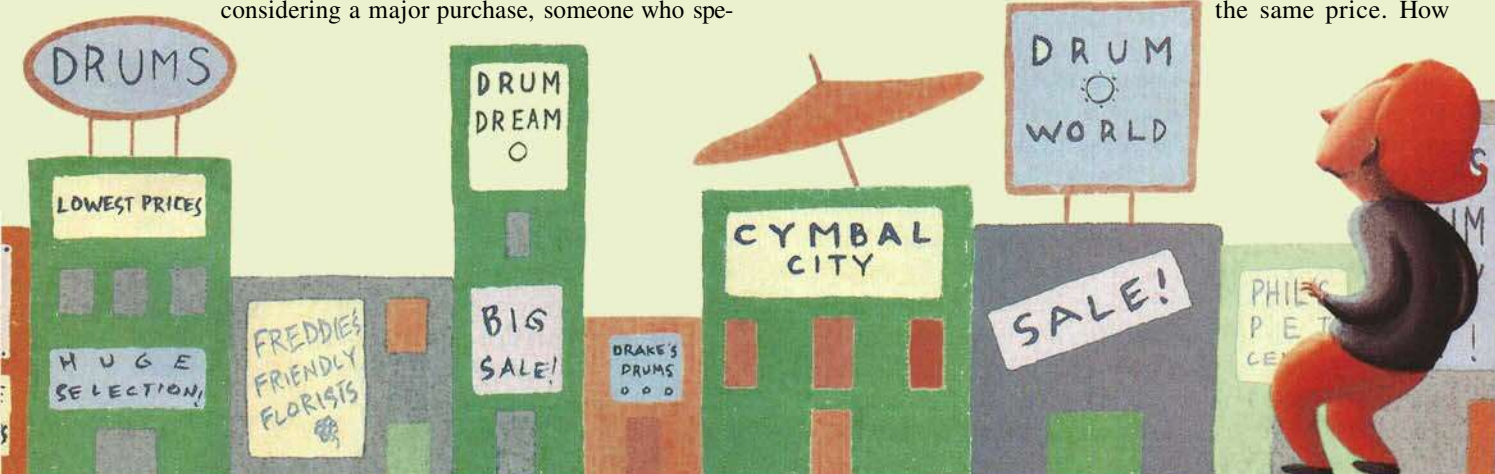
But does your salesman actually have to be a drummer himself? Not necessarily. Granted, a drummer will have a certain amount of hands-on experience with many of the products he sells. But there are also drum salesmen who are so dedicated to the particular products they use themselves that they try to influence all of their customers to buy the same stuff. A person who specializes in drum sales but doesn't actually play might be freer of those biases.

Another consideration is that selling drums is quite different than, say, selling pianos. The average piano customer is only going to buy one instrument his entire life. And it's not an instrument that can be added to. Drum buyers, on the other hand, tend to be repeat customers. Even if they only buy one drumset and use it for the next 25 years, they will need heads and sticks from time to time, and there is every possibility that they will occasionally add to the kit in some way.

An experienced drum salesman knows this, so he is not going to want to lose a potential long-term customer by screwing him on a single sale. In fact, some stores give better deals on drumsets than on accessories because once they get someone to buy a kit, they stand to make more on the accessories that person will buy over the years than they ever would on the drumset itself.

The Best Price

If there is a single most-frustrating aspect of buying drums, it's that the same piece of equipment doesn't always sell for the same price. How





come
this store
will charge
you \$150 for a
particular pedal
and the store across
town has it for

\$140? And you can get it through mail order for \$129? Is the guy who is selling it for \$150 trying to rip you off? Not necessarily.

First of all, dealers don't always pay the same price when they obtain merchandise. Stores that do enough business to place huge orders directly with the manufacturers can get the best prices. If a dealer is paying less for the product, he can sell it for less and still make a healthy profit.

The next level is dealers who buy direct from the manufacturer, but don't order enough to get as good a price. Below that are dealers who order such a small amount that they have to go through a "jobber"—a middleman distributor who buys in large quantities from the manufacturer and then resells the products to dealers. The dealer won't get as good a price that way, because the jobber has to make some money from the sale, but if a store only needs to order five cymbals and ten drumheads every six months, going through a jobber might be the only option.

So, if you assume that every dealer makes the same amount of profit, you can see that the ones who get their inventory cheaper can sell it for less. But it's not that simple. Not every dealer takes the same profit. There are two basic philosophies of selling: 1) Make as much as you can on each item,

and don't worry about selling a whole lot, and 2) Only make a little bit on each item, but do a lot of volume.

Some stores are forced into the first choice. They would be happy to charge less and sell more in order to compete, but there just isn't enough demand in their particular area for certain products. Of course, there is also a third option: A store that has little local competition can sometimes get away with charging a lot *and* doing a lot of volume.

If all of that isn't confusing enough, consider this: Some stores will have an item that they are willing to make little or no profit on just to attract customers. For example, a certain store might sell drumheads for practically what they pay for them. The idea is just to get you in the store. Hopefully, while you're there, you will buy something else—which they will charge you full list price for.

Other stores will simply offer a certain percentage discount on everything. Discounts tend to vary with geography. There are cities in which a 40% discount is common, and there are places that give no discounts whatsoever. Often it has to do with the amount of competition. If there are a lot of local music stores all competing for the same business, they will sometimes try to out-discount each other. If there is only one music store in a hundred-mile radius, they probably don't have to offer any discount at all. But that's not a hard and fast rule. In some cities, competitors get together and agree that no one will offer below a certain percent discount, for the benefit of all.

With all of those factors, it's hard to know who's trying to rip you off. The guy who is selling the cymbal for \$150 might actually be making less on the sale than the guy who is selling it for \$140.

You could simply shop around and buy each item at the place that will sell it the cheapest. In a sense, that's what competition is all about. But consider a few other facts first.

Local or Mail Order?

If you want to see the hair stand up on the back of your local music dealer's neck, tell him you can buy the item he just showed you cheaper through mail order. You might assume that he will react by offering you a better deal, but don't count on it. In order to compete, many stores are already selling their products for as little as they can afford to. So trying to wave mail order in your local dealer's face is probably not going to get you a better deal. In fact it might get you an invitation to take a one-way trip through the front door.

It is sometimes suggested that any local dealer who is overly concerned about competition from mail order isn't worth much as a dealer. The argument is that if a local dealer is doing his job in terms of product demo, personalized service, and repairs, there is no way a mail-order company can compete with that.



The reality isn't that simple. For one thing, a lot of people don't care about those considerations. They want the lowest price and that's it. Also, some mail-order companies have dealt with those issues in creative ways. You can't go to their showroom to test equipment, but they might have a toll-free telephone number and a staff who is willing to discuss your wants and needs with you. Also, some companies have a return policy: If you don't like the item when it arrives, you can send it back for full credit. And there are mail-order companies who have repair shops. If the item is one that can be sent via next-day delivery, you can sometimes return it to them and get it fixed just as fast as a local dealer could do it.

Granted, some of the scenarios described above are the exception rather than the rule, and it's often a poor substitute for what your local shop can offer. The mail-order people may be willing to discuss an item with you over the phone, but that doesn't compare to actually trying it out in the store. And if you do have to ship it back to them for repairs, you will most likely be responsible for the shipping charges.

If you live in a location where there is not a good music store within a reasonable driving distance, the choice is simple. Buy through the mail. If, on the other hand, you live in a city where there are a number of music shops that stock every conceivable item, you might never need mail order.

The conflict comes when you'd really like to buy your equipment from a local shop, but they just don't have what you need, or you could save considerable money if you bought it through the mail. The first situation is fairly easy to deal with. Ask your local store if they can order the item for you. If they can't (or won't), get it wherever you can.

As a matter of fact, it was that type of situation that first made me aware of mail order—and it was my local shop that told me about it. I wanted a particular brand of timpani mallets that I'd heard about. When I asked my local shop about them, they found out that to become a dealer for this brand of mallets they would have to make a sizable initial order. This store never had much demand for timpani mallets, and it wasn't in their interest to become a dealer just so I could buy one pair. So they suggested I order the mallets from a large mail-order shop.

So I started using mail order on those occasions when my local store wasn't interested in stocking a particular item that I wanted. I also used mail order a couple of times when I suddenly had a need for something that my local shop had run out of, and that I didn't have time to wait for.

But I always went to the local shop first, and sometimes they were quite willing to order things for me that they didn't normally carry. Keep in mind that your local store needs customers in order to grow. The more business they get, the more inventory they can afford to stock. And if they get enough requests for a certain type of item, they will probably want to carry it. But if you go straight to mail order, your local shop will never know that anyone in their area wanted this particular product.

The other situation is when your local shop does carry something, but you can get it quite a bit cheaper through mail order. This often happens for one or more of the reasons discussed above: The mail-order house might be getting better prices from the manufacturer because they order so much; they might be following the philosophy of sell for less but do more volume; they might have less overhead because they can operate from a warehouse in a low-rent district while your local shop has high rent in a more desirable location.

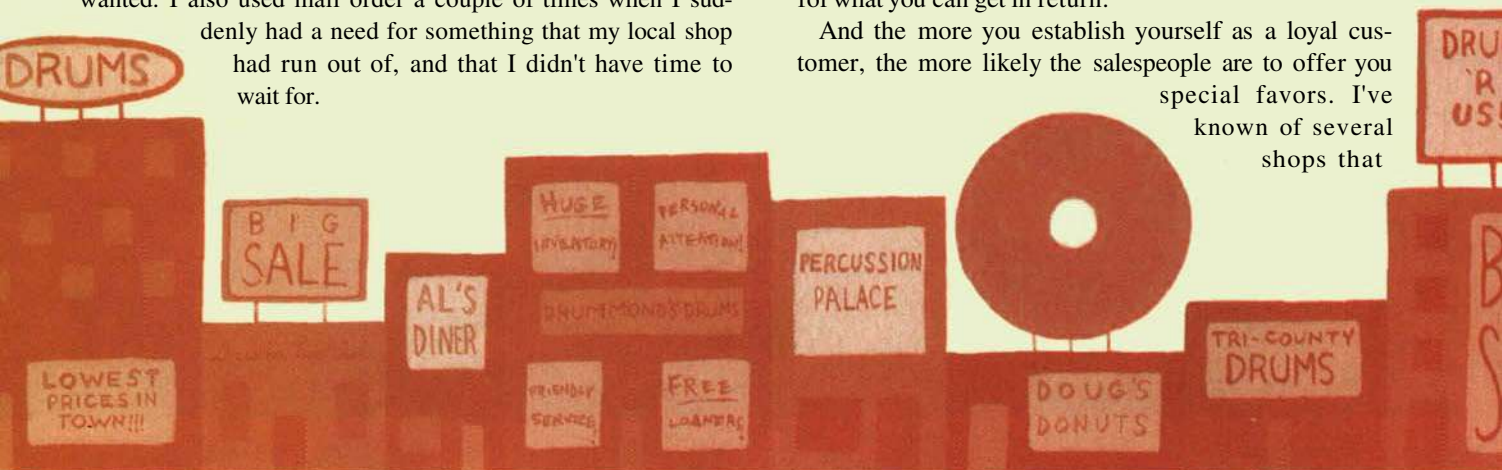
Whatever the reason, you can often save money by buying through the mail. So what's the conflict? Isn't saving money the only real consideration?

No.

Think about some of the benefits your local shop provides. Have you ever asked a salesman for information or advice about a product? Have you ever tried out a bunch of different drumsticks in order to select the ones that felt best to you? Have you ever crashed a variety of cymbals just to see what different ones sounded like? Have you ever had a sudden need for a part or repair, and your local store was able to handle it? Has the store ever loaned you equipment while yours was being repaired? Have you ever spent time flipping through drum instruction books to find one that looked interesting or useful to you? Have you ever just hung out there to "talk drums" with the salespeople or other customers? Have you ever gotten a call for a gig or audition, and found that it was the guy at the music store who recommended you?

Those are just some of the ways that a local shop can serve you. They don't expect to be paid for answering questions, or letting you check out certain items, or letting you hang out. But if you are going to take advantage of their services, you owe them at least a certain amount of your business. Even if it's going to cost you a couple of extra bucks, it's usually worth it for what you can get in return.

And the more you establish yourself as a loyal customer, the more likely the salespeople are to offer you special favors. I've known of several shops that



would let regular customers take items home overnight or for a weekend to try them out before they buy. In fact, a shop once let me take five 16" crash cymbals home so I could set them up with my kit and select the one I liked the best.

But you have to earn that kind of treatment. I had proven myself a good customer who paid his bills on time and didn't waste the salespeople's time trying out endless equipment without ever buying anything. I picked up the cymbals a few minutes before the store closed for the day, and promised to be back as soon as they opened the next morning with four of the cymbals and a check for the one I kept. The store made a sale, and I got an especially nice cymbal—one that I use to this day. (I might mention that this was years before *Modern Drummer* even existed, so the special treatment was not in any way a result of my affiliation with *MD*. I was simply another local drummer, but one who was considered a good customer.)

When a salesman gets to know your likes and dislikes, that can be to your advantage, too. I got a call from my favorite drum salesman several years back telling me that he had just received a new shipment of K Zildjian cymbals (this is when they were still made in Istanbul), and he wanted to let me know because he knew that I liked those cymbals. Sure, it was good salesmanship on his part, and he called a few other guys too, but nevertheless I made it a point to drop by the shop at my earliest opportunity, and I found a nice ride. I'm glad I did, because every one of those cymbals was gone within two weeks, and if he hadn't called me, I might not have had occasion to go by there within that time.

Quite simply, if you want good service from your local shop, you have to be a good customer. Don't repeatedly go into a local store, ask the salesman to spend considerable time demonstrating various items, and then buy everything elsewhere.

That's not to say that you don't have a right to shop around. When you buy a

car, you usually visit several lots and testdrive a number of vehicles before making a choice. If you are making a major equipment purchase, you'll want to start by checking out all the options. You have every right to expect the salesmen at the different stores to answer your questions about the products you are looking at. That's a big part of their job, and a lot of drum equipment does not require a lot of explanation anyway.

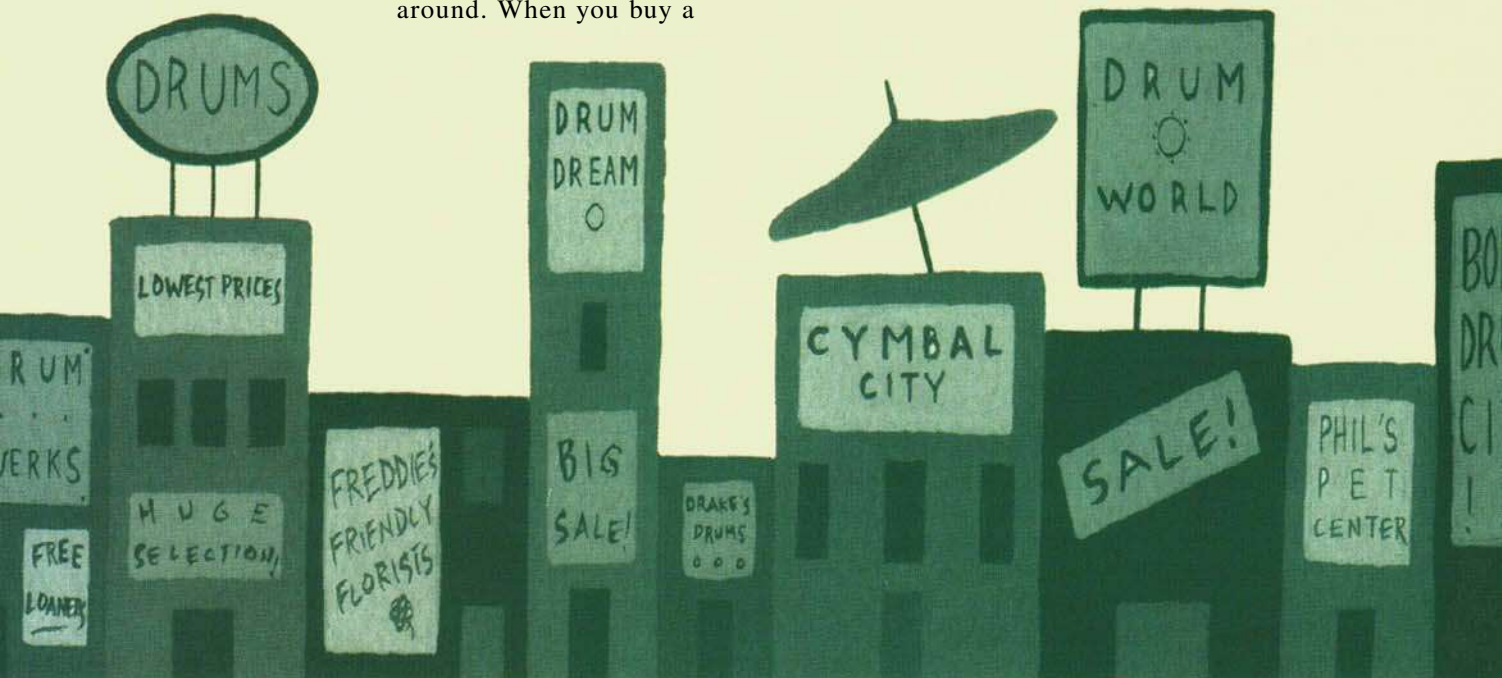
If, on the other hand, you are buying electronic gear, a salesman could easily spend a couple of hours teaching you how something works. If, after seeing the product, you honestly decide it doesn't do what you want it to, and another store has a different product that does meet your needs, fine.

If it is an expensive item and you need to get the best price you can, get price quotes first. When you find the best price, go to that store and have them demo the product. If the best price is through mail order, get as much information over the phone as you can, or ask them to send you printed information, if it's available.

But never, under any circumstance, ask a local dealer to demo a product for you if you know going in there that you are going to buy it from another store or through mail order. That is simply rude. If you value this person's opinion and/or expertise that much, be willing to pay for it by buying the product from him, even if it costs a little more.

Another Salesman On The Side

While you owe a salesman who spends time helping you a reasonable amount of your business, there is nothing wrong with having relationships with more than one dealer. For one thing, salesmen sometimes leave their jobs for various reasons, and you wouldn't want to suddenly find yourself with no one you can count on for honest advice. Also, different sales-



people tend to be experts on different subjects. There may be a particular salesman that you go to for advice about electronic equipment, but someone else you go to for cymbals.

Also, not every store stocks every brand of equipment, so you might have to buy certain items from one shop and other items from another. And you don't necessarily have to hide that fact from either (or any) of the competing salespeople. You don't have to rub their face in it, either, but if you are trying to decide between two major brands that are sold at two different shops in your city, you can let each salesman know that you are also considering the other. Don't be a jerk about it and try to play them against each other. You'd be surprised at how many people at different music stores are friends with each other and trade information back and forth.

But one (or both) of them might be inspired to give you a better deal to get the sale. And once you've made your decision, don't try to hide your choice from the other salesman. He's probably going to find out what you bought anyway, either because he happens to show up where your band is playing or because someone else mentions it to him.

While you are trying to choose between the two brands, be prepared for what either of the salesmen is likely to tell you about the other product. They might point out things that you genuinely need to be aware of, but keep in mind that salesmen are not likely to praise a brand of equipment that they don't stock. Some will go out of their way to discredit it, saying that the reason they don't stock it is because it's junk. Take that with a grain of salt. If it's top-line gear that you see countless professionals using, maybe the salesman is just angry because the manufacturer would only give a certain number of dealerships in that area, and his store didn't land the account.

The Customer Isn't Always Right

Drummers can drive salesmen crazy. At a drum shop I used to teach at, there was this particular drummer who often bought things out of impulse without thinking things through. I remember one typical episode. He saw two auxiliary toms mounted on a stand. He started playing them and decided right on the spot that it was time to expand his kit. He asked the owner about price, and found that they were within his budget. So the owner said, "Fine, let me order you a pair in black to match your kit." But the guy didn't want to wait for matching drums; he wanted *these* toms NOW. The owner tried to reason with him, telling him that it would only take a couple of weeks, and he knew this guy would be happier if all his drums matched. But the customer was adamant. He was sure that these red toms would look fine alongside his black kit, and would, in fact, add a little color to it. So he bought them and went home.

About two months later he came back and said he wanted to trade his red toms for the same toms in black. Of course, he wanted an even trade. The owner tried to explain to him that he really couldn't do that, because then he would have a set of used toms that he had paid full price for, and he couldn't stay in business that way. The customer became very offended and started accusing the owner of taking advantage

of him to make a quick sale. The owner reminded him that he had urged the guy to let him order black toms from the very beginning.

Ultimately, the customer is responsible for his own decisions, unless the salesman flat-out gives you false information (whether through ignorance or dishonesty). If a salesman assures you that, say, a certain piece of electronic gear is compatible with another piece of gear, and after you buy it you find out it isn't, you have every right to return it (immediately, not a couple of months later) for a full refund. But if the salesman tells you that two pieces of gear won't work together, and you say that you think you can make them work anyway, the salesman is not at fault if you cannot, in fact, get them to function compatibly.

The Salesman Isn't Always Wrong

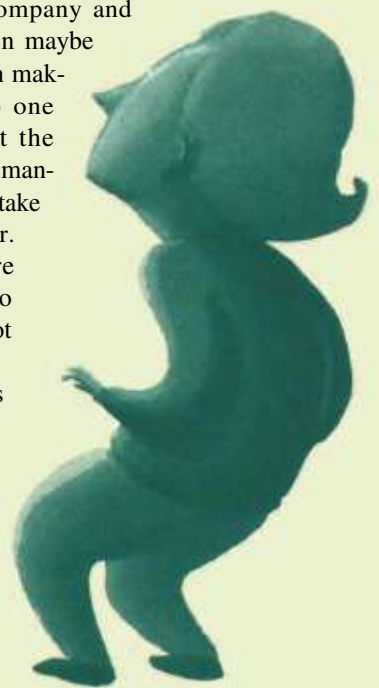
Drum salesmen often take a lot of grief for things that aren't their fault. For example, you can't always blame them for not knowing about a new piece of gear. Let's say you see an article in *Modern Drummer* announcing a new piece of equipment. You run down to your music store, and the only thing the salesman knows is that he saw the same article. Aren't these guys supposed to be on top of things like that?

Because of press deadlines, companies send out press releases a couple of months ahead of time. They usually intend to have the product ready for shipping by the time the ad comes out, but sometimes there is an unforeseen problem and it isn't ready.

What's really bad is that certain companies will send out press releases, run ads, and even display an item at a NAMM show—but won't actually put the item in production until they get a certain number of orders for it. This means that even if you order it the minute you see the first ad, you might not get it for several months.

If another store in town has the item, or you call a mail-order company and they have it in stock, then maybe your dealer has been lax in making an order. But if no one seems to be able to get the product, it's probably the manufacturer's fault, so don't take it out on your local dealer. Let's face it, if you are telling him that you want to buy it, he has no reason not to order it.

If your dealer does order something for you, give him a reasonable amount of time to get it in. A good dealer will call the manufacturer, ask how long it will take to get the item, and relay that information to you. If you absolutely must



have it sooner, let him know this and go elsewhere. Whatever you do, don't have him order something for you that he doesn't normally stock, and then buy it elsewhere while he is waiting for it to come in. He might not be able to cancel the order or return it, and he will be stuck with something that he might not be able to sell for a while.

If you find the same equipment else-

where while you are waiting for your order to come in, ask your first dealer to check on the order. Perhaps it has been shipped and should be delivered in a couple of days. In that case, wait for it. If, however, the manufacturer says that the item has not been shipped yet, your dealer might be able to cancel the order.

You should be suspicious if one dealer says he can get something in a couple

of weeks, and another dealer says the identical item will take a couple of months. If it's a small item, such as a drumhead, it might be a matter of one dealer dealing directly with the factory and another one dealing with a jobber. In that case, go with whoever can get it the quickest. But if you are ordering a drumset, both dealers will most likely be dealing directly with the factory, and there would be no particular reason for the factory to ship to one store faster than another. There is no way for an article such as this to advise you if one dealer is telling you he can get it faster just to get your business, and you will end up waiting for it anyway. Nor can we tell you whether the other dealer has some reason for not ordering it right away (like he hasn't paid his last bill), but he is blaming the delay on the manufacturer.

On a special order, most shops will require a deposit, so you can't order the item from both of them and then buy the one that comes in first. But before giving a store a deposit, you can ask for an estimated delivery date, and if the equipment does not show up on time, you can demand a refund. (Get this in writing.) It would not be unreasonable for the store to add a week or two to the estimated time in such a situation. And keep in mind that the manufacturer might not have been accurate in what they told the dealer.

Friends And Foes

There are drummers who view drum salespeople as the enemy, and salespeople who view drummers likewise—sometimes for good reason. But in fact, a good drum salesman can be a drummer's best friend. And a bad one can cost you a lot of money. The more educated you are about equipment, the less prone you are to having someone mislead you. Nevertheless, you won't have the access to information about equipment that a drum salesperson will have, so it is in your interest to choose yours carefully. When you find the right one (or ones), use them for all they're worth, but be a good customer in return. In the final analysis, you need each other.

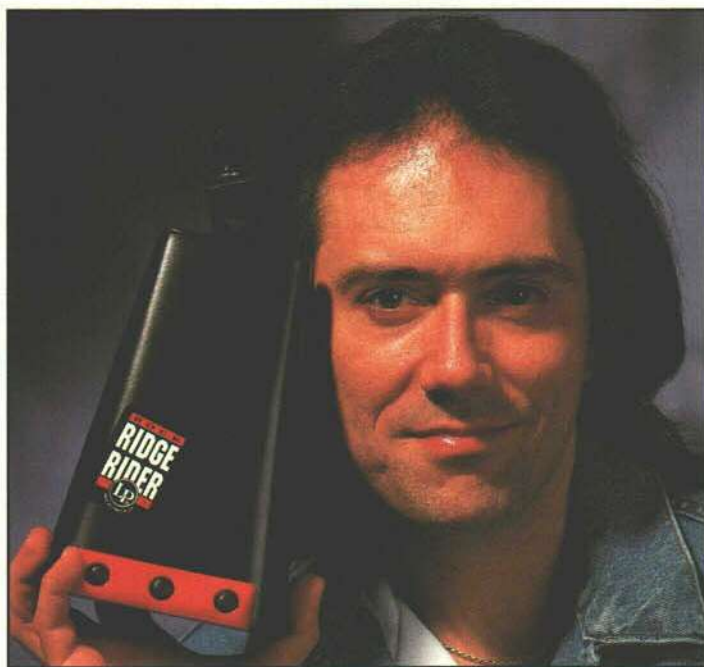


Photo by Martin Cohen

Making An Impact By Taking An Impact

World renowned drummer Vinnie Colaiuta, has made an impact on the drumming world through incredible versatility and awesome command of his instrument. Vinnie's incredible skill and talents are sought after for tours and sessions, by producers, engineers, and musicians alike.

Vinnie has a new addition to his basic setup - LP's Ridge Rider™ cowbell.

Vinnie's comment to LP's president Martin Cohen after hearing the new Ridge Rider™ cowbell was, "Martin, that bell is great!". Ridge Rider™ cowbell has smoother overtones, greatly reduces stick splintering and breakage, and is virtually unbreakable. What's more, Ridge Rider™'s new clamp design helps put an end to bell loosening.

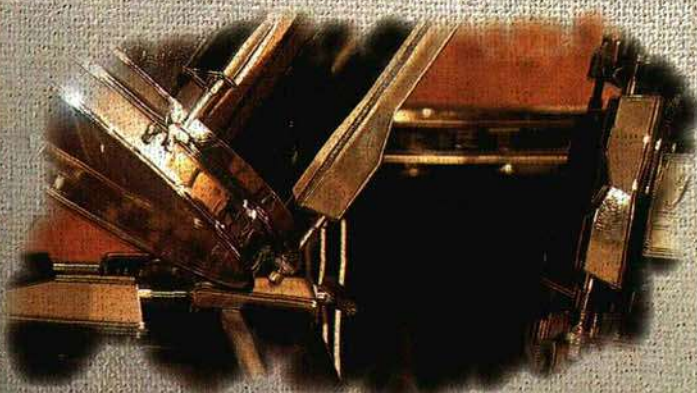
The new Ridge Rider cowbell. Making an impact by taking an impact.



LATIN PERCUSSION, INC.

160 Belmont Ave., Dept. 156, Garfield, NJ 07026. send \$3 for full-color catalog.

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THE PERFECT BLEND OF ARTISTRY,
CRAFTSMANSHIP AND TECHNOLOGY
CREATED AN INSTRUMENT OF
UNMATCHED ACOUSTIC EXCELLENCE...
PRESENTING THE SEQUEL.



INTRODUCING CZX STUDIO

CZX STUDIO. THE NATURAL ADDITION TO THE MOST HIGHLY ACCLAIMED DRUM SERIES IN MODERN PERCUSSION. CZX STUDIO. THE EVOLUTION OF THE MOST COMPLEX SHELL MATERIAL AVAILABLE TO THE PROFESSIONAL DRUMMER. CZX STUDIO. HAND CRAFTED EXACTING AIR CHAMBERS ENGINEERED TO PRODUCE UNEQUALLED AURAL BRILLIANCE. CZX STUDIO. THE ULTIMATE STATEMENT OF ARRIVAL.

FIVE YEARS OF RESEARCH INTO THE MANY THEORIES BEHIND SHELL DENSITY AND ITS EFFECT ON THE PROPERTIES OF RESONATION PRODUCED CZX CUSTOM. THE DRUM SERIES WAS VOTED "THE MOST INNOVATIVE PERCUSSION PRODUCT" SOON AFTER ITS INTRODUCTION. TWO ADDITIONAL YEARS HAVE NOW BEEN SPENT FOCUSING UPON THE INHERENT ATTRIBUTES PARTICULAR TO BIRCH AND ITS INTEGRATION WITH CZX SHELL DESIGN TECHNOLOGY. THE RESULT IS CZX STUDIO. HIGH DENSITY, ONE HUNDRED PERCENT BIRCH SHELLS, HAND CRAFTED INTO PERCUSSION MASTERWORKS WITHOUT COMPROMISE.

CZX STUDIO'S EXTRA THICK SHELLS PROVIDE COMPLETE ACCENTUATION OF THE UPPER AND LOWER FREQUENCIES PRESENT IN BIRCH. NO TONE IS LOST THROUGH OR OUTSIDE THE THICK CZX SHELL CREATING EXACT CHANNELING OF ALL AMBIENCE AND PRECISE PROJECTION TO THE AUDIENCE.

THE EXTERIOR IS FINISHED IN HIGHLY POLISHED GLOSS LACQUER AND AVAILABLE IN TWO COLORS EXCLUSIVE TO CZX STUDIO, MIDNIGHT QUARTZ AND CRIMSON QUARTZ. A FULL ARRAY OF OTHER BEAUTIFUL OPAQUE AND TRANSPARENT LACQUER FINISHES ARE ALSO AVAILABLE.

NO DETAIL HAS BEEN LEFT UNTOUCHED ON THIS FINELY CRAFTED PERCUSSION INSTRUMENT. SONICALLY SUPERIOR, AESTHETICALLY BRILLIANT, PRISTINE CRAFTSMANSHIP AND A PRICE THAT IS TRULY ASTONISHING. CZX STUDIO. THE PERFECT SEQUEL TO THE ULTIMATE CANVAS FOR THE ART OF DRUMMING.



Pearl
The best reason to play drums.



SHURE

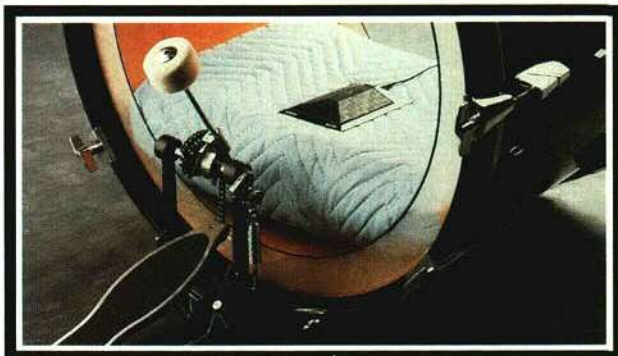
DRUM KIT MICROPHONES

The Standard of Versatility and Performance

SNARE: **BETA 57**



KICK: **SM91**



HI-HAT: **SM94**



OVERHEAD: **SM81**



TOMS: **SM98**



OVERALL: **SM57**



There are many reasons why Shure microphones are the first choice for percussion sound reinforcement and recording, but it all comes down to performance. You can always rely on Shure microphones to give your drum sound the extra drive you need to get to the top. The Beta 57 will deliver your snare drum tone with maximum punch and impact while isolating the "bleed" from adjacent drums and cymbals, and its steel grille will survive the worst abuses of the road. The SM81's ruler-flat frequency response will capture every nuance of your cymbals and the natural ambience of your entire kit, with a reliability and durability

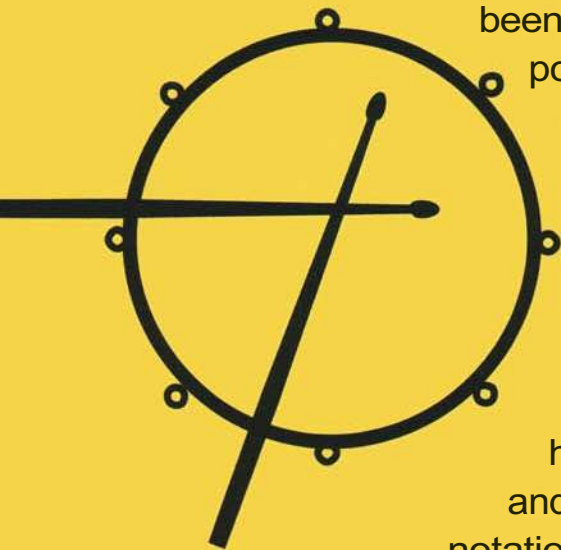
found in few condensers. The SM98 is a natural for toms—small, unobtrusive and easy to set up. Its polar pattern can be modified to supercardioid with the optional A98SPM. The SM91 will provide power, definition, crispness and isolation in the kick drum position, and it's easily positioned without the use of a stand. The SM94 will help the natural sparkle and personality of your hi-hat and individual cymbals cut through the mix. And the world standard SM57 may be used in any position, as it has been in defining live and studio drum sounds for over 20 years. For more information on Shure drum kit microphones, call 1-800-25 SHURE.

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PRODUCT REFERENCE CHART

INTRODUCTION



In this Product Reference Chart, every attempt has been made to present as much information as possible, as accurately as possible, on as many different types of drum-related equipment as possible. Of necessity, we have relied on the information supplied to us by the manufacturers of the products listed, and to the extent of our abilities, we have listed products comprehensively and in detail. Space limitations have forced us to omit some specifications and details in certain cases. In those cases, notations are made suggesting that the reader

contact the appropriate manufacturer for additional information. The addresses for those manufacturers may be found in the Manufacturers Directory elsewhere in this Buyer's Guide. In the meantime, it is our hope that the listings we present may aid interested drummers and percussionists in their own research toward the purchase of instruments and accessories.

Given the magnitude of a project like this Product Reference Chart, it is unavoidable that some omissions will occur. In some cases, product information did not reach us in time to meet press deadlines. In other cases, we were simply unable to obtain the necessary information to include a given product. When it comes to specific items of information—notably list price—we have tried to present the most up-to-date information possible. However, due to the rapid changes that constantly occur in the musical instrument industry (and with the added influence of currency exchange-rate fluctuations that have had, and continue to have, dramatic impact on the prices of imported equipment), it is possible that prices, model availabilities, and other such information may have changed between the time we went into production and the time you read the listing. Please bear that in mind, and use the figures we show as comparative information. Please note that a "bullet" (•) in any listing indicates an item not available in the size or model shown.

KIT DRUMS

This category contains listings for individual drumkit-type drums from most manufacturers. Although all manufacturers offer packaged drumkits, many drummers create their own kits from individual drums. Additionally, many individual drums are sold as add-on items to existing kits. So, in an effort to be more comprehensive about the availability of sizes and types of drums, we are listing drums individually and showing individual prices. (When certain model lines are sold only as drumkit packages, appropriate notations are made.) Please note that drums may be priced higher individually than when included in drumset packages. For information regarding the drums and hardware available in drumset packages, along with the prices of those packages, contact the manufacturers of your choice directly.

ADAM DRUMS

Adam Drums offers the Adam, Atomic, and Enforcer series of drumkits in three-, five-, seven-, and nine-piece package kits only. Contact the manufacturer for further information.

BISCAYNE (by Juggs) Drums

Biscayne offers two series of five-piece drumkits: one standard and one Blaster power tom set. In addition, a six-lug 5 1/2x14 power shell snare drum is available at \$69.90. Contact the manufacturer for further information.

BRADY DRUMS Toms and Bass Drums

(Rock Toms)

8x8	\$ 715.00
10x10	835.00
12x12	865.00
14x14	1,020.00

(Floor Toms)

14x14	1,020.00
16x16	1,115.00

(Bass Drums)

18x20	1,785.00
18x22	1,955.00

(Note: Brady drums are handcrafted in Australia using 10-ply shells of jarrah wood—a native hardwood found only in Western Australia. The shells are created under extreme pressure rather than by the use of steam. The manufacturers state that jarrah offers a broader sonic range than maple or birch due to the hardness of the timber and the different method of construction. The end grain is said to appear like a solid piece of wood. The drums feature solid brass chromed tubular lugs, rubber-mounted to the shell at two small contact points. All toms are mounted on RIMS mounts. Available finishes include natural satin, cherry red gloss, black gloss, walnut satin, and piano white, with optional jarrah burl white or silver gimlet available at 15% above listed prices, and wandoo burl available at 20% above listed prices. Contact the manufacturer for further details.)

BRADY DRUMS Snare Drums

	Jarrah Ply	Jarrah Block	Wandoo Block
4 1/2 x12 (Piccolo type)	\$ 820.00	\$ 850.00	\$ 860.00
4 1/2 x14 (Piccolo)	860.00	890.00	900.00
5 1/2 x10	820.00	850.00	860.00
5 1/2 x12 (Piccolo type)	850.00	890.00	900.00
5 1/2 x14	890.00	920.00	930.00
6 1/2 x14	890.00	930.00	940.00
7x12 (Piccolo type)	880.00	940.00	950.00
8x14	910.00	970.00	990.00

(Note: Brady snare drums are hand-crafted from two types of timber indigenous to the south of Western Australia. Jarrah and wandoo both rate considerably higher on the Janka hardness scale than do maple or birch, which the company believes gives them properties that make a better-sounding snare drum. The shells are constructed in either a block fashion—similar to barrel staves—or by the utilization of a ply method. The timber of each drum is seasoned so that the drum will display its true, vibrant, organic characteristics. Tubular chrome-plated brass lugs are used, along with simple snare throw-offs and snare tension adjustments at both ends. Contact the manufacturer for further information.)

CANNON PERCUSSION Toms and Bass Drums

(Rock Toms)

9x10	\$ 84.00
11x12	89.00
12x13	94.00
13x14	99.00

(Floor Toms)

16x16	159.00
16x18	168.00

(Bass Drums)

16x22	235.00
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(Note: Cannon Percussion offers several package drumsets. The drums feature maple/mahogany shells and heavy-duty mounts and spurs. Kits are available in power-tom configurations, with single or double bass drums. Add-on items are available as shown above. Drumsets are available in white, black, and red covered finishes. For package drumkit prices, contact the manufacturer.)

CANNON PERCUSSION Cannon Toms

6 3/4 x8 and 8x8	\$ 359.00
8x8 and 10x8	371.00
10x8 and 12x8	403.00
12x8 and 14x8	426.00
14x8 and 16x8	444.00
8x8 and 8x10 (Howitzer)	410.00

(Note: Cannon Toms are single-headed, melodic toms of various depths, similar in some respects to Tama's Octobans. However, they are made of 8-ply maple and covered with either white or black plastic coverings. Sparkle, metallic, and pearl finishes are available at \$20.00 extra per drum. Cannon Toms are normally sold in pairs as shown above, which include double tom stands.)



This Brady kit is made of Jarrah, an Australian hardwood.

CANNON PERCUSSION Snare Drums

(Howitzer II Series)

4 1/2 x 14	\$ 285.50
6 1/2 x 14	318.50
8x14	349.00

(Note: Drums feature maple/mahogany shells, die-cast hoops, and Evans Genera heads, and are available in maple or rose-wood natural finishes or black, white, red, blue, silver, or chrome covered finishes.)

(Metal Series)

6 1/2 x 14 Chrome, with triple-flanged hoops	285.00
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(Cannon Series)

6 1/2 x 14	260.00
8x14	290.00

(Note: Drums feature 10-ply maple shells, Remo drumheads, parallel action strainers, and sharp, hand-sanded bearing edges. They are available in black, white, red, blue, gray, or chrome covered finishes.)

CB PERCUSSION Toms and Bass Drums

(Rack Toms)

8x8	\$ 99.50
8x10	109.50
10x12	119.50
11x13	124.50
12x14	134.50

(Floor Toms)

16x16	189.50
16x18	199.50

(Bass Drums)

16x22	319.50
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(Note: Kaman Percussion Products offers a complete line of package drumsets within the CB Percussion product line. The drums are available in two levels: the MX Series [entry/student level] and the Internationale Series [intermediate/semi-pro level]. All CB Percussion drumsets feature 9-ply cross-laminated shells, accurate bearing edges, metallic coverings, and heavy-duty hardware. Kits are available in standard or power-tom configurations, with single or double bass drums. Add-on items are available in the Internationale Series as shown above. Drumsets are available in pearl white, jet black, guard red, and mirror wine red [except MX Series models]. For package drumkit prices, contact a CB Percussion dealer or the manufacturer.)

CB PERCUSSION Snare Drums

(Internationale Series)

5 1/2 x 14 Chrome (10 lug)	\$ 109.50
6 1/2 x 14 Chrome (10 lug)	119.50

(MS Series)

4 1/2 x 13 Piccolo, chrome	159.50
4 1/2 x 13 Piccolo, maple*	209.50
4 1/2 x 13 Piccolo, brass	239.50
5 1/2 x 14 Chrome	189.50
6 1/2 x 14 Chrome	225.00
6 1/2 x 14 Maple*	249.00
8x14 Chrome	279.00
8x14 Maple*	299.00

*(Natural or black finish)

CORDER Toms and Bass Drums

(Rack Toms)

	Single Head		Double Head	
	Covered	Lacquer	Covered	Lacquer
6x6	\$ 157.00	\$ 192.00	•	•
6x8	160.00	195.00	•	•
6x10	185.00	220.00	•	•
8x6	•	•	\$ 190.00	\$ 225.00
8x8	•	•	195.00	230.00
8x10	•	•	225.00	260.00
8x12	190.00	230.00	230.00	270.00
9x13	200.00	240.00	250.00	290.00
10x6	•	•	190.00	230.00
10x8	•	•	200.00	240.00
10x10	•	•	235.00	275.00
10x14	225.00	265.00	290.00	330.00
11x12	•	•	240.00	280.00
12x13	•	•	265.00	305.00
12x15	245.00	290.00	315.00	360.00
13x14	•	•	310.00	350.00
14x15	•	•	320.00	365.00
14x16	265.00	310.00	330.00	375.00

(Floor Toms)

14x14	275.00	320.00	350.00	395.00
16x16	295.00	340.00	370.00	415.50
16x18	315.00	365.00	390.00	440.00
18x18	325.00	375.00	400.00	450.00

(Bass Drums)

14x18	525.00	585.00
14x20	565.00	635.00
14x22	575.00	645.00
14x24	590.00	665.00
14x26	615.00	•



Cannon Percussion offers this Howitzer maple snare drum.

	Double Head	
	Covered	Lacquer
14x28	\$ 630.00	•
16x18	535.00	\$ 600.00
16x20	580.00	655.00
16x22	600.00	675.00
16x24	620.00	700.00
16x26	640.00	•
16x30	770.00	•
18x20	595.00	675.00
18x22	620.00	700.00
18x24	640.00	725.00
28x22	900.00	•
28x24	950.00	•

(Note: Corder drums feature 6-ply maple shells [8-ply on bass drums]. Mounted toms come with mounting bracket; floor toms come with legs; bass drums come with spurs. Customized drums available on request. Covered finishes available are black, white, yellow, royal blue, mariner blue, royal burgundy, primary red, ingot gray, and mercury formex; black, white, red, and blue gloss; silver, red, gold, blue, and green sparkle; chrome, teakwood, and marine pearl. Lacquer finishes available are red mahogany, natural maple, cherry red, and natural walnut. 28" deep bass drums are available in formex colors only and come with two sets of spurs.)

CORDER Snare Drums

	Covered	Lacquer
4x14 Piccolo	\$ 315.00	\$ 355.00
5x14 Standard Combo	325.00	365.00
6 1/2 x14 Extra-Deep Combo	335.00	375.00
6 1/2 x14 Orchestra with Nylon Gut Snares	370.00	410.00
8x14 Concert (Rock) with Wire Snares	400.00	440.00
8x14 Concert (Rock) with Nylon Gut Snares	425.00	465.00
8x15 Outdoor Concert with Nylon Gut Snares	435.00	475.00

(Note: Corder snare drums feature 6-ply maple shells; 8-ply shells are available at extra cost. Snare drums are available in the same finishes as toms and bass drums.)

DRUM WORKSHOP Collector's Series Toms and Bass Drums

(Tom-Toms)

8x8	\$ 460.00
8x10	495.00
8x12	530.00
9x10	520.00
9x13	545.00
10x12	560.00
11x13	580.00
12x14	645.00
13x15	695.00
14x14	695.00
14x16	795.00
16x16	870.00
16x18	880.00

(Bass Drums)

14x20	1,260.00
14x22	1,310.00
16x18	1,220.00
16x20	1,320.00
16x22	1,370.00
16x24	1,390.00
18x20	1,360.00
18x22	1,390.00
18x24	1,430.00
20x28	1,990.00
26x24	2,160.00

(Note: All Drum Workshop drums are "Timbre Matched" for high, middle, or low timbres and are made from maple-ply shells with maple-ply reinforcing hoops; all include heavy-gauge steel counterhoops and prepacked lug casings. Rack toms are supplied with unmounted tom-tom brackets; RIMS mounts are recommended and available at additional cost. Add \$30.00 per drum for floor tom legs and brackets. Bass drums are supplied with spurs. Drums are available in a choice of ten FinishPly covered finishes or over 150 polyester lacquer finishes. Additional custom drum sizes and finishes are available by special order. See DW Drums catalog or consult an authorized DW Drums dealer for complete information.)

DRUM WORKSHOP Collector's Series Snare Drums

4x13 wood	\$ 500.00
4x14 wood	490.00
4x15 wood	650.00
5x13 wood	510.00
5x14 wood	495.00
6x14 wood	530.00
7x14 wood	550.00
8x14 wood	560.00
4x14 brass	560.00
4x15 brass	680.00
5x14 and 6 1/2x14 brass	570.00
6 1/2 x15 brass	690.00

(Note: Drum Workshop's wood snare drums feature the same material, construction, and finishes as DW toms and bass drums. Brass snare drums are available in natural brass, chrome, and black chrome finishes. Collector's Series snare drums are fitted with Drum Workshop's Uni-Lock snare strainer.)



A host of snare drums in a variety of custom finishes from Drum Workshop

GIBRALTAR Snare Drums

(Free Floating Snare Drums)

3 1/2 x14 Piccolo Brass	\$ 390.00
6 1/2 x14 Chrome/Steel	295.00
6 1/2 x14 Brass	460.00
6 1/2 x14 Maple	385.00
8x14 Maple	465.00

(Free Floating Shells Only)

3 1/2 x14 Brass	*
6 1/2 x14 Brass	*
6 1/2 x14 Chrome/Steel	*
6 1/2 x14 Maple	*
8x14 Maple	*

*(Prices unavailable at press time; contact the manufacturer for further information.)

(Note: Free Floating Snare Drums eliminate contact between the shells and the mechanism of the drum. Shells are interchangeable.)

GMS Grand Master Series Toms and Bass Drums

(Rock Toms)

7x8	\$ 410.00
7x10	440.00
8x8	420.00
8x10	450.00
8x12	480.00
9x10	460.00
9x12	490.00
9x13	510.00
10x10	470.00
10x12	500.00
10x13	520.00
10x14	590.00
11x13	530.00
11x14	600.00
12x12	510.00
12x14	610.00
12x15	620.00
13x13	540.00
14x14	620.00
14x15	680.00
14x16	710.00
15x15	700.00
16x16	750.00

(Floor Toms)

14x14	700.00
16x16	780.00
16x18	850.00

(Note: Both Rock and Floor Tom prices includes RIMS mounts by PureCussion.)

(Bass Drums)

14x18	1,000.00
14x20	1,050.00
14x22	1,100.00
14x24	1,150.00
16x18	1,050.00
16x20	1,100.00
16x22	1,150.00
16x24	1,200.00

(Note: Bass drum prices include spurs.)

(Note: GMS drums feature 8-ply all-maple shells, 45-degree precision beveled bearing edges, chrome-plated all-brass lugs with self-aligning swivel nuts and minimal shell contact. Lacquered brass lugs are available at extra cost. High-gloss polyurethane finishes available include red, white, black, and slate gray metallic; stained finishes include natural maple and walnut; flame finishes include red, blue, and gold. Custom sizes other than those shown above are available from 5x6 to 26x26; custom paint jobs, colors, and wood stains are also available. Contact the manufacturer for further information.)



GMS offers drums that feature several unique design elements.

GMS Snare Drums

	Maple	Brass
5 1/2 x12	\$ 525.00	•
6 1/2 x12	550.00	•
3 1/2 x13	525.00	•
5 1/2 x13	550.00	•
3 1/2 x14	600.00	\$ 850.00
5 1/2 x14	625.00	•
6 1/2 x14	650.00	900.00
7x14	675.00	•
8x14	700.00	•

(Note: GMS Maple snares feature chrome-plated solid brass strainers and snare assemblies, standard length snares, and the same shells, lugs, and finishes as the toms and bass drums. Brass snares feature the same specifications, other than the 3.5mm rolled brass shells, which have no flange. Brass snares are available in silver hammer tone, gold hammer tone, and carbide black.)

GRETSCH Toms and Bass Drums

(Standard Toms)

	Single-Headed	Double-Headed
5 1/2 x6	\$ 200.00	\$ 275.00
5 1/2 x8	225.00	300.00
6 1/2 x10	240.00	340.00
8x12	270.00	375.00
9x13	305.00	420.00
10x14	335.00	470.00

12x15	\$ 380.00	\$ 520.00
14x16	455.00	595.00
<i>(Power Toms)</i>		
8x6	225.00	300.00
8x8	235.00	325.00
8x10	270.00	350.00
10x10	•	375.00
10x12	295.00	400.00
11x13	360.00	475.00
12x12	•	425.00
12x14	425.00	560.00
13x13	•	500.00
14x14	•	590.00
14x15	460.00	600.00
15x15	•	610.00
16x16	490.00	635.00
16x18	•	695.00
18x18	•	730.00
<i>(Floor Toms)</i>		
14x14	•	695.00
14x16	425.00	•
16x16	•	755.00
16x18	•	830.00
18x18	•	875.00
<i>(Note: Prices do not include mount or tone control. Floor tom prices include legs.)</i>		
<i>(Bass Drums)</i>		
14x18		825.00
14x20		860.00
14x22		940.00
14x24		1,020.00
14x26		1,100.00
<i>(Power Bass Drums)</i>		
16x18		870.00
16x20		920.00
16x22		995.00
16x24		1,065.00
<i>(Cannon Bass Drums)</i>		
18x18		1,015.00
18x20		1,065.00
18x22		1,115.00
18x24		1,165.00
20x18		1,085.00
20x20		1,135.00
20x22		1,185.00
22x18		1,135.00
22x20		1,185.00
22x22		1,235.00
24x20		1,235.00
24x22		1,285.00
24x24		1,335.00

(Note: Bass drum prices do not include tom holder, spurs, tone control, or anchor.)

(Note: Gretsch drums feature 6-ply maple shells with staggered butt-joint laminations. Standard finishes available include walnut, rosewood, natural maple, burnt orange, purple, Caribbean blue, and ebony natural wood finishes, as well as black, white, and yellow Nitron covered finishes. Nonstandard finishes, available at 10% extra per drum, include antique maple, Lucern green, ice blue, bright pink, red, dark walnut, and Tony Williams yellow lacquer natural wood finishes. All drums are equipped with triple chrome-plated die-cast hoops at no additional charge. Natural wood finish bass drums are equipped with matching finish wood hoops; nitron-finished bass drums are equipped with natural maple hoops. Gretsch also offers the Blackhawk series of moderately priced drumkits. Individual drums are not available in that series, except for an add-on set of 8x8 and 8x10 power toms. Contact the manufacturer for more information on the Blackhawk series.)

GRETSCH Snare Drums

(7-ply maple shell)

5x14 (8 lugs)	\$ 530.00
5 1/2 x14 (10 lugs)	550.00
6 1/2 x14 (16 lugs)	580.00
6 1/2 x14 (10 lugs)	570.00
6 1/2 x14 (20 lugs)	595.00
8x14 (20 lugs)	620.00

(Chrome-plated brass shell)

5x14 (8 lugs)	630.00
6x14 (20 lugs)	695.00

*(Polished brass shell) **

6x14	685.00
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**(Shell only is polished brass finish; hoops and drum hardware are chrome plated.)*

(Note: All metal snare drums are constructed with one-piece brass shells, regardless of finish. Wood snare drums are available in all Gretsch wood finishes. All snare drum prices include tone control and die-cast hoops.)

IMPACT Toms and Bass Drums (Blast, Nitro, Lightning)

(Rack Toms)

13x6	\$ 140.00
13x8	150.00
13x10	160.00
13x12	180.00
13x13	190.00
13x14	200.00
13x16	215.00



A classic Gretsch kit

(Floor Toms)
22x16 \$ 260.00
(Note: Rack toms are supplied with mounting brackets; floor toms are supplied with legs.)

(Bass Drums)
13x22 420.00
13x24 440.00
16x22 480.00
16x24 525.00

(Note: Bass drums are supplied with spurs and double-tom holder.)

(Note: Impact drums are primarily sold in packaged kit form, but individual component drums are available as add-ons as per the list above. Impact drums are constructed of high-tech fiberglass, using an open-bottom design that also includes a frontal "sound hole" in the shell to increase projection. Although claimed to be as strong and durable as wood shells, the drums are significantly lighter in weight. The open-bottom design allows the drums to be packed inside each other for easy portability. Finishes available include gloss black, gloss white, wine red, chrome, and red or blue brilliant prism. The drums are the same for all series; only the selection of sizes differs from package to package. The Blast series features PTS heads and standard hardware; the Nitro series features PTS heads and deluxe hardware, and the Lightning Series features conventional heads [and hoops on the drums] and a choice of hardware. When ordering Impact drums, buyer must state whether conventional or PTS heads are to be used. All shells feature a two-year guarantee.)

IMPACT Drums (Laser, Terminator)

Impact offers the Laser and Terminator series in packaged kit form. Laser series drums are double-headed fiberglass drums featuring the Impact sound hole in the side of each drum shell. Terminator series drums are double-headed drums with no sound hole, except for the bass drums. 13" shell depths are standard for all rack toms; 16x16 and 16x18 floor toms and a 16x24 bass drum complete the line. All Terminator drums are fitted with Pinstripe batter heads. For further information, contact the manufacturer.

IMPACT Snare Drums

4 1/2 x 14 Piccolo \$ 290.00
6x14 305.00
7x14 315.00

(Note: Impact snare drums are made of the same fiberglass material as other Impact drums, and feature a two-year shell guarantee. All snares are shipped with white coated Remo Ambassador conventional heads.)

JUGGS PERCUSSION Toms and Bass Drums

(Floor Toms)
16x16 \$ 189.95
(Bass Drums)
14x22 349.95

(Note: Juggs Percussion offers a variety of five- to seven-piece package drumkits, in power-tom sizes. In addition, the above-listed floor toms and bass drums are available as add-on items. Add-on rack tom duos are available in 8x8 and 8x10, and 13x14 and 14x15 drum sizes, with stands. Contact the manufacturer for further specifications and price information.)

JUGGS PERCUSSION Snare Drums

4 1/2 x 14 Piccolo Snare Drum, maple or cherry finish (10 lug) \$ 199.00
5 1/2 x 14 Chrome Snare Drum 109.95
6 1/2 x 14 Chrome Snare Drum 139.95

LP MUSIC GROUP Toms and Bass Drums (CP, K5, Ascend)

(Tom-Toms)	CP	K5	Cosmic
5 1/2 x 8	*\$ 65.50	.	.
6 1/2 x 10	*67.50	.	.
8x12	.	*\$ 101.95	\$ 230.95
9x13	.	*115.95	243.95
10x14	*113.25	.	282.95
11x15	.	.	299.95
12x15	*115.75	.	.

(Power Toms)			
8x8	.	*88.95	166.95
10x10	.	*98.95	198.95
10x12	.	*109.95	.
11x12	.	.	248.95
11x13	.	*120.95	.
12x13	.	.	271.95
13x14	.	.	301.95
14x15	.	.	303.95

*(Single-headed toms)

(Floor Toms)			
16x16	.	125.95	450.95
16x18	.	.	555.95

(Bass Drums)			
14x22	.	310.95	.
16x22	.	.	795.95

(Note: CP series drums feature 9-ply luan shells and are available in white, red, and black covered finishes. K5 series drums feature 9-ply luan mahogany shells and are available in white, red, and black lacquer finishes. Ascend series drums feature 4-ply maple/mahogany shells with hand-buffed lacquer finishes in crimson, black, white, and natural maple. Other sizes not listed are available on a special-order basis.)

LP MUSIC GROUP Ascend Snare Drums

4x13 Maple Piccolo (natural finish)	\$ 241.95
4x14 Maple Piccolo (natural finish)	246.95
5 1/2 x 14 Maple (natural finish)	253.95
5 1/2 x 14 Maple (lacquer finish)	265.95
5 1/2 x 14 Maple (with die-cast hoops)	331.95
6 1/2 x 14 Maple (natural finish)	285.95
6 1/2 x 14 Maple (lacquer finish)	299.95
6 1/2 x 14 Maple (with die-cast hoops)	359.95
4x13 Brass Piccolo	248.95

This Ascend
5 1/2 x 14 maple snare
is available from
LP Music Group.



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4x14 Brass Piccolo	\$ 253.95
5 1/2 x14 Brass	264.95
6 1/2 x14 Brass	299.95
4x13 Chrome Piccolo	165.95
4x14 Chrome Piccolo	175.95
5 1/2 x14 Chrome	179.95
6 1/2 x14 Chrome	193.95

(Note: All drums feature ten lugs. Lacquer finishes as indicated above available in black, crimson, white, and natural maple.)

LUDWIG Toms and Bass Drums

	Rocker II	Rocker	Classic/ Super Classic	Classic/ Super Classic (w/long lugs)
(Rock Toms)				
8x10	*	\$ 233.00	\$ 287.00	\$ 308.00
8x12	\$ 209.00	242.00	305.00	332.00
9x13	221.00	254.00	320.00	341.00
10x14	*	266.00	332.00	353.00
12x15	*	275.00	374.00	398.00
14x16	*	*	419.00	440.00
(Power Toms)				
9x6	*	*	308.00	332.00
9x8	*	233.00	320.00	341.00
9x10	*	242.00	332.00	353.00
11x12	221.00	254.00	353.00	374.00
12x13	233.00	266.00	374.00	398.00
13x14	*	275.00	398.00	419.00
14x15	*	299.00	407.00	440.00
15x16	*	*	419.00	464.00

(Note: All rack-type tom-toms are supplied without mounting brackets. Buyer must specify bracket, clip-mount, or Modular casting holder—at additional cost—and indicate mounting at drummer's right or left.)

(Floor Toms)				
14x14	*	*	407.00	452.00
16x16	299.00	332.00	440.00	485.00
16x18	*	344.00	471.00	518.00

(Note: All floor toms are supplied with legs at no additional charge.)

(Bass Drums)				
14x18	*	*	701.00	704.00
14x20	*	*	727.00	748.00
14x22	398.00	475.00	769.00	814.00
14x24	*	*	802.00	847.00
14x26	*	*	901.00	946.00
16x18	*	*	704.00	727.00
16x20	*	*	769.00	814.00
16x22	*	496.00	814.00	880.00
16x24	*	508.00	835.00	913.00
16x26	*	*	925.00	991.00

(Note: Bass drums are supplied with spurs. 14" deep bass drums are supplied with one pair; 16" are supplied with two pairs.)

(Note: Classic Series shells feature 6 cross-laminated maple and poplar plies; Super Classic shells feature 4 plies. Both series feature maple inner and outer plies. Classic Series shells are offered in all ten Ludwig coverings, as well as white, red, and black Classic-Coat [pointed] finishes, Charcoal Shadow, Blue Shadow, and Flame [dyed] finishes, and clear maple, walnut stain, and mahogany stain natural finishes. Rocker Series shells are of 4-ply select veneer construction and are offered in ten covered finishes: white marine, silver, blue sparkle, red sparkle, black, silver-gray, red, plum [maroon], white gloss, and chrome pearl. Power and conventional sized bass drums and toms are offered in both the Classic and Rocker series. Add-on pairs of Rocker toms are available, including a choice of stand. Rocker II Series drums are available in conventional sizes only and are offered in six finishes: black, silver-gray, red, plum [maroon], white gloss, and chrome pearl. Contact the manufacturer for further information.)

LUDWIG Snare Drums

Series	Size	Strainer	Std. Hoops	Die-Cast Batter Hoop
(Rocker, 4-ply wood shells, chrome pearl covered)				
Rocker	5x14	P85	\$ 181.00	*
Rocker	6 1/2 x14	P85	223.00	*
(Acrolite, lightweight metal shell)				
Acrolite	5x14	P85	292.00	*
(Supra-Phonic, metal shells)				
Chrome plated	5x14	P85	382.00	\$ 414.00
Chrome plated	6 1/2 x14	P85	414.00	446.00
Hammered chrome plated	5x14	P85	419.00	451.00
Hammered chrome plated	6 1/2 x14	P85	446.00	478.00
Bronze Piccolo	3x13	P80	467.00	*
Bronze	5x14	P85	462.00	494.00
Bronze	6 1/2 x14	P85	493.00	525.00
Hammered bronze Piccolo	3x13	P80	509.00	*
Hammered bronze	5x14	P85	509.00	541.00
Hammered bronze	6 1/2 x14	P85	530.00	562.00
Black Beauty Piccolo	3x13	P80	530.00	*
Black Beauty	5x14	P85	530.00	562.00
Black Beauty	6 1/2 x14	P85	557.00	589.00
(Super-Sensitive, metal shells)				
Chrome plated	5x14	P70	578.00	*
Chrome plated	6 1/2 x14	P70	605.00	*
Hammered chrome plated	5x14	P70	615.00	*
Hammered chrome plated	6 1/2 x14	P70	642.00	*
Bronze	5x14	P70	652.00	*
Bronze	6 1/2 x14	P70	689.00	*
Hammered bronze	5x14	P70	705.00	*
Hammered bronze	6 1/2 x14	P70	742.00	*

Bronze, maple, and hammered bronze piccolos from Ludwig



Black Beauty	5x14	P70	\$ 742.00	•
Black Beauty	6 1/2 x14	P70	764.00	•
<i>(Classic Series, 6-ply wood shells)</i>				
Classic Piccolo	3x13	P80	371.00	•
Power Piccolo	6x13	P85	375.00	•
Classic	5x14	P85	366.00	\$ 398.00
Classic	6 1/2 x14	P85	371.00	403.00
Classic	6 1/2 x14	P87	509.00	541.00
Classic Coliseum	8x14	P85	435.00	467.00
Classic Coliseum	8x14	P87	520.00	552.00
Classic slotted Coliseum	8x14	P85	594.00	626.00
Classic Deep Rock	10x14	P85	472.00	504.00
Classic Deep Rock	10x14	P87	520.00	552.00

(Note: Classic Series snare drums are available in all Ludwig finishes. The P85 strainer is Ludwig's standard, quick-throw, single-end, cord-suspension strainer for non-adjustable snares only. The P87 Classic strainer is a non-slip, single-end, cam-operated strainer for extended snares that allows snare contact across entire head surface. The P70 Super-Sensitive strainer is a double-end throw-off dual snare release, maintaining even tension on fully extended snares across the entire head surface. It provides dual tension adjustment for Ludwig's individually adjustable and swivel-mounted snares.)

MAPEX Toms and Bass Drums (Orion Custom, Orion Studio, Saturn Studio)

	Orion Custom (MPL)	Orion Studio (BHL)	Saturn Studio (SL)
<i>(Power Toms)</i>			
9x8	\$ 350.00	\$ 280.00	\$ 270.00
9x10	370.00	300.00	290.00
10x12	390.00	320.00	300.00
11x13	410.00	350.00	320.00
12x14	515.00	410.00	350.00
14x15	560.00	470.00	•
<i>(Floor Toms)</i>			
16x16	640.00	575.00	435.00
16x18	680.00	625.00	465.00
<i>(Bass Drums)</i>			
16x22	1,000.00	850.00	650.00
16x24	1,050.00	925.00	•

(Note: Orion Custom, Orion Studio, and Saturn Studio kits are sold as packages, but the above-listed components are available for kit expansion. Orion Custom series shells are made of 6-ply maple, and all power toms come equipped with Zero-Contact floating tom mounts. Orion Studio series shells are of 6-ply birch. Saturn Studio shells feature five mahogany inner plies with one ply of maple on the outside and inside. Both Orion series and the Saturn Studio series are available in diamond blue, natural, polished black, and transparent red lacquer finishes.)

MAPEX Toms and Bass Drums (Saturn Stage, Mars, Venus*)

	Saturn Stage (S)	Mars Studio (M)
<i>(Power Toms)</i>		
8x8	\$ 280.00	\$ 270.00
8x10	300.00	290.00
10x12	320.00	300.00
11x13	350.00	320.00
12x14	410.00	350.00
<i>(Floor Toms)</i>		
16x16	575.00	435.00
16x18	625.00	465.00
<i>(Bass Drums)</i>		
16x22	850.00	650.00

*(The Venus series is sold in five-piece package kits only.)

(Note: Saturn Stage and Mars kits are sold as packages, but the above-listed components are available for kit expansion. Saturn Stage shells feature five mahogany inner plies with one ply of maple on the outside and inside. Mars and Venus series shells are 9-ply cross-laminated select hardwood. Saturn Stage and Mars series drums are available in eclipse black, smokey chrome, snow white, wine red, and yellow flash covered finishes. Venus kits are available in black or white covered finishes.)

MAPEX Snare Drums

4 1/2 x13 Orion Custom Piccolo; maple shell, powerhoops	\$ 350.00
5 x14 Orion Custom; maple shell, die-cast hoops	375.00
6 1/2 x14 Orion Custom; as above	400.00
8x14 Orion Custom; as above	450.00
6 1/2x14 Orion Studio; birch shell, powerhoops	300.00
8x14 Orion Studio; as above	400.00
4 1/2x13 Standard Piccolo; steel shell, powerhoops	175.00
5x14 Standard; steel shell, die-cast hoops	250.00
6 1/2x14 Standard; as above	290.00
6 1/2x14 Saturn; steel shell, standard hoops	200.00
6 1/2x14 Mars; as above	150.00
6 1/2x14 Venus; as above	125.00

(Note: Mapex wood snares feature 6-ply shells finished in high-gloss lacquer, a direct-action side throwoff, and snare guards. Metal drums are identical in construction and fittings with the exception of the rolled steel shells.)

NOBLE & COOLEY Toms and Bass Drums

<i>(Tom-Toms)</i>	Horizon Series	Star Series
6x10	•	\$ 455.00
6x12	•	515.00
6x13	•	579.00
7x14	•	660.00
8x16	•	699.00
9x10	\$ 445.00	•

9x12	\$ 460.00	•
10x13	485.00	•
12x14	610.00	•
14x14	660.00	•
14x16	685.00	•

(Note: Horizon Series shells feature all-horizontal maple plies for a "solid wood" sound. Each tom was designed as an individual instrument. The number of plies and vent holes varies, depending on the drum size. Star Series shells are approximately 1/4" thick, steam-bent cylinders of solid maple wood; no plies are used. The lug design features a low-mass tube lug, mounted off-center at the nodal point of each drumshell to maximize the vibrating capacity of the one-piece shell. The vent port is also bottom-mounted so that the entire air column is put into motion before venting, again maximizing shell involvement. Traditional drum-mounting hardware cannot be mounted on Star Series shells. Prices for both series include RIMS system mount.)

(Bass Drums)

18x20	\$ 1,045.00	\$ 1,045.00
18x22	1,095.00	1,095.00
18x24	1,138.00	•

(Note: Horizon Series bass drums are constructed in the same manner as are the toms. Star Series bass drums are made of 7-ply select maple, constructed in conventional fashion. Spurs are included with both series, and drums are shipped with the Evans Genera EQ-2 head system. Drums are available in clear, honey maple, white, red, and black as standard finishes. Other sizes and colors are available on special order; contact the manufacturer for more information.)

NOBLE & COOLEY Snare Drums

(Classic SS Series)

3 7/8 x14 Piccolo	\$ 799.00
5x14, 7x14, and 8x14	849.00

(Star Series)

7x14	899.00
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(H.P. Series)

4 1/2 x13	650.00
4 1/2 x14	675.00
6x13	650.00
6 1/2 x12	650.00
6 1/2 x14	675.00

(Note: Classic SS Series snare drums are made of steam-bent solid maple, with reinforcing hoops top and bottom. Star Series drums feature reinforcing rings at the nodal points of the shell, special lug posts, and additional special details. H.P. Series drums feature six-ply shells with all-horizontal plies, which the company believes gives the drums similar qualities to solid-shell drums at a reduced cost. All drums feature hand-machined brass fittings, and die-cast hoops. Available in same finishes as with toms and bass drums.)

PEARL Toms and Bass Drums (CZX Custom, CZX Studio, Prestige Custom, Performance Custom, Prestige Studio)

	CZX Custom (CZX)	CZX Studio (SZX)	Prestige Custom (MLX)	Performance Custom (MX)	Prestige Studio (BLX)
(Rack Toms)					
8x12	•	•	\$ 390.00	•	\$ 317.00
9x13	•	•	410.00	•	350.00
10x14	•	•	514.00	•	409.00
12x15	•	•	560.00	•	470.00
(Power Toms)					
8x8	\$ 370.00	\$ 330.00	350.00	\$ 315.00	280.00
8x10	410.00	•	370.00	•	•
10x10	420.00	350.00	370.00	330.00	300.00
10x12	510.00	370.00	390.00	350.00	317.00
11x13	590.00	390.00	410.00	375.00	350.00
12x12	520.00	•	•	•	•
12x14	660.00	490.00	514.00	460.00	409.00
13x13	600.00	•	•	•	•
14x14	670.00	•	•	•	•
14x15	•	540.00	560.00	500.00	470.00
14x16	•	570.00	595.00	•	510.00
(Note: All tom prices include mounting bracket installed.)					
(Floor Toms)					
14x14	•	•	610.00	•	545.00
16x16	920.00	595.00	630.00	570.00	570.00
16x18	•	640.00	670.00	615.00	620.00
18x18	1,020.00	•	•	•	•
(Bass Drums)					
14x18	•	880.00	900.00	•	•
14x20	•	•	925.00	•	•
14x22	•	•	1,003.00	•	•
16x20	•	900.00	930.00	•	880.00
16x22	1,540.00	960.00	1,003.00	890.00	855.00
16x24	1,620.00	1,015.00	1,054.00	960.00	920.00
18x22	1,540.00	•	•	•	•
18x24	1,620.00	•	•	•	•

(Note: Pearl's CZX Custom series drums feature all-bird's-eye-maple shells, in champagne lacquer finish only. CZX Studio series drums feature all-birch shells. Bass drums and floor toms are 10-ply; rack toms are 8-ply. Prestige Custom and Performance Custom series drums feature all-maple shells. The Prestige Studio series features birch shells. The "Prestige" designation on any series refers to Pearl's special lacquer finish. The Prestige Custom series is available in natural maple (clear), sequoia red (semi-clear), sheer blue, (semi-clear), liquid amber (semi-clear), piano black, coral red, charcoal grey, bordeaux red, satin beige, and arctic white. Prestige Studio kits are available in sequoia red and sheer blue semi-clear finishes, and piano black, coral red, bordeaux red, and arctic white lacquer finishes. The Performance Custom Series is available in smoky chrome, jet black, pure white, stainless steel, wine red, and Ferrari red coverings.)

Noble & Cooley's
Horizon series drums
feature all horizontal plies.



PEARL Toms and Bass Drums (Prestige Session Elite, Prestige World, World, Export ESX, Export, International*)

Size	Prestige Session Elite (SLX)	Prestige World (WLX)	World (WX)	Export ESX (ESX)	Export (MX)
(Rock Toms)					
8x12	•	\$ 300.00	•	•	•
9x13	•	320.00	•	•	•
(Power Toms)					
8x8	•	•	•	\$ 230.00	\$ 210.00
8x10	•	290.00	•	•	•
10x10	\$ 300.00	290.00	\$ 270.00	255.00	230.00
10x12	310.00	300.00	285.00	275.00	250.00
11x13	330.00	320.00	300.00	290.00	270.00
12x14	360.00	350.00	330.00	320.00	290.00
14x16	400.00	•	•	•	•
(Floor Toms)					
14x14	•	410.00	•	•	•
16x16	445.00	435.00	375.00	355.00	320.00
16x18	475.00	465.00	399.00	375.00	340.00
(Bass Drums)					
14x18	•	600.00	•	•	•
14x20	•	620.00	•	•	•
16x22	660.00	650.00	580.00	555.00	504.00

*(Pearl's International series drums are sold in five-piece package kits only.)

(Note: Export, World, Prestige World, and Prestige Session Elite kits are also sold as packages, but the above-listed components are available for kit expansion. Prestige Session Elite and World series shells are made of lamin and mahogany inner plies, with birch on the outside layers. Export ESX, and Export series shells are 9-ply cross-laminated mahogany with birch interior. [Export ESX and Export 8" and 10" power toms are 6-ply.] International series shells are 9-ply cross-laminated selected grain woods. Prestige Session Elite and Prestige World series are available in piano black, arctic white, and coral red lacquer finishes; Prestige Session Elite is also available in Pacific blue. The Prestige World Jazz kit is available in matte natural lacquer only. The Export ESX series is available in black quartz, blue quartz, and purple quartz covered finishes. The World and Export series are available in smoky chrome, jet black, pure white, stainless steel, deep ocean, Celtic green, and Ferrari red covered finishes; the Export series is also available in yellow flash and wine red. The International series is available in jet black, wine red, and pure white covered finishes only.)

PEARL Snare Drums

(Free Floating System Snare Drums)

6 1/2 x14	Steel	\$ 300.00
6 1/2 x14	Aluminum	335.00
3 1/2 x14 Piccolo	Brass	410.00
5x14	Brass	435.00
6 1/2 x14	Brass	480.00
8x14	Brass	500.00
3 1/2 x14 Piccolo	Maple	400.00
5x14	Maple	425.00
6 1/2 x14	Maple	450.00
8x14	Maple	465.00

(Note: Steel and Aluminum drums feature standard rims; all others feature die-cast rims.)

(Replacement Shells for FFS Snare Drums)

3 1/2 x14 Piccolo	Brass	164.00
5x14	Brass	174.00
6 1/2 x14	Brass	192.00
8x14	Brass	200.00
3 1/2 x14 Piccolo	Maple	160.00
5x14	Maple	170.00
6 1/2 x14	Maple	180.00
8x14	Maple	186.00

(Note: Free Floating System snare drums are designed to prevent any contact between the drumshell and the drum hardware, thus maximizing resonance. Shells are interchangeable, in order to obtain different sounds from the same drum. All drums feature 10 double lugs.)

(Custom Classic Snare Drums)

5 1/2 x14	Maple	(chrome lugs, die-cast hoops)	380.00
6 1/2 x14	Maple	(as above)	420.00
5 1/2 x14	Maple	(brass lugs, brass hoops)	600.00
6 1/2 x14	Maple	(as above)	660.00
5 1/2 x14	Brass	(hand-hammered)	540.00
6 1/2 x14	Brass	(as above)	590.00
5 1/2 x14	Steel	(hand-hammered)	460.00
6 1/2 x14	Steel	(as above)	490.00

(Note: Custom Classic Maple snare drums feature solid, one-piece maple shells that are 7.5mm thick. All 6 1/2" drums feature 10 "bridge-type" lugs; 5 1/2" drums feature 8 lugs.)

(Standard Snare Drums)

3x13	Brass	Piccolo	210.00
6 1/2 x14	Brass	(chrome finish)	390.00
6 1/2 x14	Bird's-eye Maple	(CZX finish)	720.00
8x14	Bird's-eye Maple	(CZX finish)	790.00
5 1/2 x14	Birch/Mahogany	(WLX finishes)	380.00
3x13	Maple	Soprano Piccolo	200.00
5 1/2 x14	Maple	(MLX lacquer finishes)	390.00
6 1/2 x14	Maple	(MLX lacquer finishes)	425.00
6 1/2 x14	Maple	(MX covered finishes)	390.00
7x12	Maple	Soprano	365.00
8x14	Maple	(MLX lacquer finishes)	520.00
6 1/2 x14	Steel		290.00
5 1/2 x14	Aluminum		340.00
6 1/2 x14	Aluminum		370.00
6 1/2 x14	Steel	(Session)	190.00
6 1/2 x14	Steel	(World)	190.00
6 1/2 x14	Steel	(ESX)	165.00
6 1/2 x14	Steel	(Export)	140.00
8x14	Steel	(International)	130.00

(Note: 8" deep drums feature 20 single lugs; others feature 10 double lugs.)



Pearl's all-maple MLX kit is available in jazz sizes.





Take Advantage Of One Of The First Laws Of Physics: The Greater The Force, The Greater The Impact.

Introducing the Sonor Force 3000. A whole new design concept incorporating all the benefits of the Force 2000 with finer materials, a greater selection of configurations and, above all, a more forceful sound.

Just a few of its features include shells made of birch (the same wood used in our famous Sonorlite drum sets.) As well as new 3000 Series hardware, engineered for greater strength and durability. Original Sonor EP drum heads for a bright, powerful sound projection. Your choice of four lacquer finishes (High Gloss Black, Snow White, Crimson Red or Scandinavian Birch Veneer). And the finely crafted details, from the bearing edges of the drums to the threads on the tension rods, that Sonor is famous for.

All in all, it's a great drum set, competitively priced.

For more information or a complete brochure, write HSS, Inc., a division of Hohner at P.O. Box 9167, Richmond, VA 23227.

In the meantime, try one out at your nearest Sonor dealer. You'll discover that it's not just a whole new drum set. It's a whole new Force to contend with.

 **SONOR**[®]
A Division of HOHNER

PEARL Quarter Toms

12 x 6 1/2	\$ 105.00
15 x 6 1/2	115.00
18 x 6 1/2	130.00
21 x 6 1/2	145.00
12" and 15" set, with stand	320.00
18" and 21" set, with stand	360.00
All four sizes set, with stands	680.00

(Note: Quarter Toms are single-headed melodic toms with solid aluminum shells, designed to offer clean high, mid, and low tones. They are available individually or in sets as shown above, in piano black or arctic white finishes.)

PREMIER Toms and Bass Drums

	*Resonator	Projector	XPK	APK
(Rock Toms)				
8x12	**\$ 385.00	.	.	.
9x13	** 395.00	.	.	.
10x14	** 410.00	.	.	.
(Power Toms)				
9x8	360.00	\$ 220.00	\$ 190.00	\$ 175.00
9x10	375.00	240.00	195.00	180.00
10x12	400.00	250.00	.	.
11x12	.	.	210.00	190.00
11x13	415.00	260.00	.	.
12x13	.	.	220.00	200.00
12x14	440.00	270.00	.	.
13x14	.	.	240.00	210.00
14x15	480.00	.	.	.
(Floor Toms)				
14x14	** 540.00	** 405.00	.	.
16x16	560.00	415.00	320.00	310.00
16x18	590.00	450.00	340.00	330.00
(Bass Drums)				
14x20	810.00	.	.	.
16x18	** 770.00	** 625.00	.	.
16x22	850.00	650.00	500.00	475.00
16x24	870.00	675.00	.	.
18x20	.	650.00	.	.

*(Resonator rock toms available with RIMS mounts at extra charge; contact a Premier dealer for further information.)

** (Special order only.)

(Note: Resonator drums are made of birch, and feature a 2-ply inner shell for additional resonance and deep tone. They are available in piano white, piano black, yellow, cherry, topaz, and sapphire hand-rubbed lacquer finishes. Die-cast rims are standard. Projector drums feature birch shells, and are available in black, white, red, platinum, and blue ice lacquer finishes. XPK drums are available in rosewood and black stain wood finishes and storm grey lacquer finish. APK drums are available in black, white, and red covered finishes.)

PREMIER Snare Drums

4x14	2024; Piccolo; parallel action, brass/lacquer shell	\$ 440.00
5x14	1005; Throw-off action, steel/chrome shell	250.00
5 1/2 x 14	2000; Parallel action, steel/chrome shell	380.00
6 1/2 x 14	1026; Throw-off action, 8-lug, beaded steel/chrome shell	275.00
6 1/2 x 14	1036; Throw-off action, 10-lug, beaded steel/chrome shell	285.00
6 1/2 x 14	2003; Parallel action, steel/chrome shell	395.00
6 1/2 x 14	21; Throw-off action, tone belt, beaded brass shell	440.00
6 1/2 x 14	2032; Throw-off action, birch shell	450.00
8x14	2035; Throw-off action, birch shell	465.00
9x14	2039; Rock Nine; throw-off action, tone belt, brass shell	530.00

PURECUSSION Drums

Pre-Tuned Model 242; 12" tom, 14" floor tom, 20" bass drum, 1 cymbal holder	\$ 430.00
Tuneable Model 242	605.00
NE Model 242	640.00
Pre-Tuned Model 0242; 10" and 12" toms, 14" floor tom, 20" bass drum, 2 cymbal holders	600.00
Tuneable Model 0242	825.00
NE Model 0242	875.00
Pre-Tuned Model 2462; 12" and 14" toms, 16" floor tom, 20" bass drum, 2 cymbal holders	630.00
Tuneable Model 2462	850.00
NE Model 2462	885.00
Pre-Tuned Model 02462; 10", 12", and 14" toms, 16" floor tom, 20" bass drum, 2 cymbal holders	725.00
Tuneable Model 02462	1,000.00
NE Model 02462	1,040.00
Tuneable Model 024622; as above, but with two bass drums, three cymbal stands	1,280.00
NE Model 024622	1,375.00
Deluxe Case	165.00

(Note: The PureCussion Drumset is a "shell-less" set created with a combination of the RIMS mounting system and either Remo PTS drumheads [Pre-Tuned Models], Pin-stripe heads [Tuneable Models], or virtually any other heads [NE Models], using specially designed adapting equipment for mounting and tuning the heads. A basic set consisting of 10", 12", 14", and 16" toms, with a 20" bass drum, will collapse completely to fit into a case that measures 25" in diameter and 7" wide. Such a set weighs approximately 37 pounds. Sets can be purchased in any combination of the above sizes. All sets are available in either chrome or black finish for the same price. Tuneable and NE Retrofit kits are available in all drum sizes to convert non-tunable models to tunable, and tunable models to the any-head [NE] design. Individual drum assemblies can be purchased separately to be used as auxiliary drums. Prices range from 61.00 to 250.00. The case is slightly less expensive if purchased with a kit. Contact the manufacturer for further information.)

ADDA Drum, 10", with white or black Evans Resonator heads	112.00
ADDA Drum, 12", with clear Evans Uno head	117.00
ADDA Drum, 14", with clear Evans Uno head	122.00
ADDA Drum, 16", with clear Evans Uno or white Resonator head	127.00

(Note: ADDA drums are NE series drums designed originally to be used to create the PureCussion Membraphone and Practice Timpani. They may also be used as accessory drums for drumkit use, and in conjunction with PureCussion's electronic trigger [see "Electronic Percussion"].)



A rosewood-finished XPK kit from Premier

NE Retrofit kit; converts tunable series drums to NE series, includes counterhoop, NE peg levers

\$ 32.00

As above, for 20" size

48.00

P-NE Retrofit kit; converts Pre-tuned drums to NE series, includes counterhoop, tuning ring

60.00

and NE pegs, 10", 12", 14", and 16" sizes, heads sold separately

As above, for 20" size

87.00

NE-22 Retro Fit; converts the bass drum of NE series drums into a double-headed, adjustable-depth

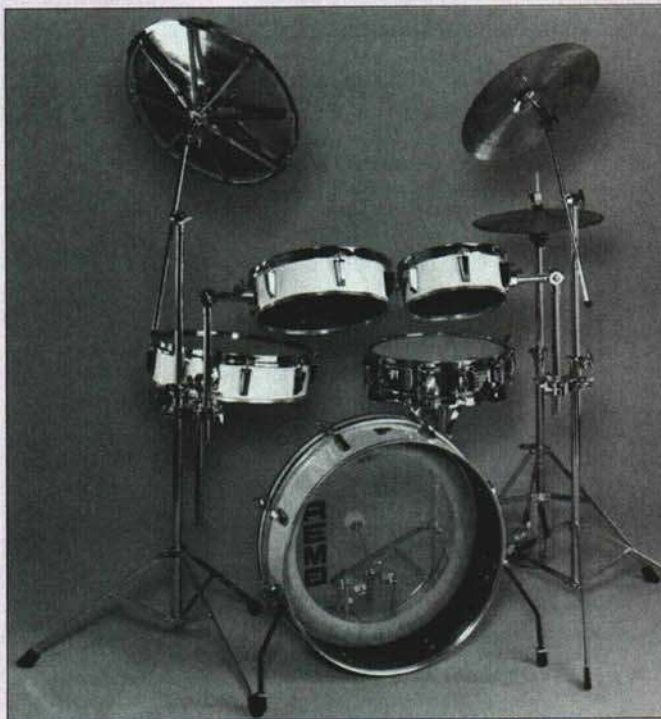
150.00

version, includes NE pegs, bass mounts, counterhoop, tuning ring, 20" drumhead, and two adjustable connecting arms

REMO Toms and Bass Drums

	Encore	Mastertouch	Legero
<i>(Tom-Toms)</i>			
4 1/2 x 8	•	•	\$ 65.00
4 1/2 x 10	•	•	70.00
4 1/2 x 12	•	•	80.00
4 1/2 x 13	•	•	85.00
8x8	\$ 185.00	\$ 145.00	•
8x10	235.00	175.00	•
8x12	250.00	185.00	•
9x10	240.00	180.00	•
9x13	260.00	190.00	•
11x12	255.00	205.00	•
12x13	290.00	225.00	•
13x14	335.00	245.00	•
14x15	360.00	260.00	•
<i>(Floor Toms)</i>			
4 1/2 x 14	•	•	90.00
5 1/2 x 16	•	•	95.00
5 1/2 x 18	•	•	100.00
14x14	355.00	280.00	•
16x16	370.00	310.00	•
16x18	390.00	325.00	•
<i>(Bass Drums)</i>			
6x20	•	•	195.00
6x22	•	•	200.00
14x18	520.00	475.00	•
14x20	545.00	505.00	•
14x22	560.00	515.00	•
14x24	570.50	535.00	•
16x20	565.00	515.00	•
16x22	595.00	525.00	•
16x24	605.00	595.00	•
20x22	650.00	620.00	•
22x22	660.00	630.00	•

(Note: All Remo drums are made of Acousticon shells and feature Quadura high-impact, heat-resistant covers in choice of white, chrome, concord blue, chrome prismatic, black prismatic, deep red, sherry red, black, gold, and high tech grey. Limited Edition finishes using computer photo-imaging are available on Mastertouch and Encore series drums. Encore series drums feature Powersnap quick-release tuning lugs for standard, tuneable drumheads. Mastertouch series drums feature conventional tuning lugs. Legero series drums are single-headed, shallow-shelled drums designed to nest within each other for easy portability. The drums mount on two cymbal stands, creating a low-mass kit.)



Remo's ultra-light, ultra-portable Legero kit

REMO Snare Drums

	Encore	Mastertouch
3 1/2 x 13	•	\$ 231.00
3 1/2 x 14	•	265.00
5 1/2 x 13	•	231.00
5 1/2 x 14	\$ 265.00	* 265.00
7x14	•	275.00
8x14	320.00	280.00

*(Available in kit form, with stand, practice pad, sticks, and case. Contact the manufacturer for details.)

(Note: Encore series drums feature Powersnap quick-release tuning lugs for standard, tuneable drumheads. Mastertouch series drums feature conventional tuning lugs and dual adjustment snare throw-off. Chrome finish is standard on all snares except the Mastertouch Piccolo model, which comes in gold. All snare drums are shipped with Legacy Ambassador batter heads and clear snare side heads.)

REMO RotoToms

	Gray Finish (w/CS Black Dot)	Black Finish (w/Clear Pinstripe)	Chrome Finish (w/Ebony Pinstripe)
6"	\$ 55.00	\$ 60.00	\$ 79.00
8"	62.00	69.50	85.00
10"	73.50	81.00	101.00
12"	90.50	95.50	118.00
14"	103.00	111.50	137.00
16"	126.00	128.50	161.00
18"	147.00	157.50	170.50

(Note: Prices shown are for individual drums, without any stands. RotoToms are also sold in sets, with floor stands.)

RESURRECTION DRUMS Kill On Command Series Toms and Bass Drums

(Rack Toms)*

8x8	\$ 179.00
10x10	186.00
12x12	217.00
13x13	229.00
14x14	253.00
15x15	276.00
16x16	309.00

(Floor Toms)*

16x16	\$ 352.00
16x18	380.00
18x18	413.00

(Bass Drums)*

28x20	747.00
28x22	765.00
28x24	825.00

*(Smaller or larger sizes available on request.)

RESURRECTION DRUMS Kill On Command Series Snare Drums

7x13, Maple shell	\$ 275.00
6 1/2 x14, Maple shell	286.00
8x14, Maple shell	332.00
10x14, Maple shell	345.00
9x14, Free Float Brass	604.00

(Note: Piccolo available on request; contact the manufacturer for further information.)

SLINGERLAND Toms and Bass Drums (Spirit Plus, Spirit)

	Spirit Plus	Spirit
(Rack Toms)		
8x8	\$ 125.00	\$ 110.00
9x10	140.00	125.00
10x12	155.00	145.00
11x13	160.00	150.00
12x14	165.00	155.00
13x15	175.00	165.00
(Floor Toms)		
14x14	175.00	165.00
16x16	220.00	200.00
18x18	280.00	260.00
(Bass Drums)		
16x20	375.00	345.00
16x22	415.00	385.00
16x24	455.00	425.00

(Note: Bass drums come with tom arms and spurs.)

(Note: Spirit and Spirit Plus drumsets are entry-level package kits. They are designed from most of the old Slingerland specifications, and have retained the Slingerland look [hoops, lugs, spurs, tone controls, throwoffs, etc.]. Shells are of maple and mahogany. Drums above are available as add-ons to the package kits. Finishes available are metallic blue, metallic silver, metallic red, metallic dark blue, white, and black. Spirit Plus drums come equipped with Evans CAD/CAM drumheads.)

SLINGERLAND Snare Drums (Spirit Plus, Spirit)

	Spirit Plus	Spirit
4x14 Piccolo; brass shell, with Zoomatic throwoff	\$ 235.00	\$ 220.00
5 1/2 x14 Spirit; steel shell, chrome finish, with Zoomatic throwoff	140.00	125.00
6 1/2 x14 Spirit; as above	180.00	160.00

SLINGERLAND Slingerland Lite Toms and Bass Drums

(Rack Toms)	
8x8	\$ 350.00
9x10	360.00
10x12	400.00
11x13	430.00
12x14	500.00
13x15	560.00
(Floor Toms)	
15x14	580.00
16x15	610.00
17x16	700.00
18x18	800.00
(Bass Drums)	
16x20	900.00
17x22	1,075.00
17x24	1,140.00

(Note: Slingerland Lite drums are made in the U.S., using all-maple shells. Finishes available are black lacquer, creme lacquer, and red violin lacquer.)

SLINGERLAND Snare Drums (Radio King, Lite)

5 1/2 x14 Radio King; steam-bent solid maple shell	\$ 950.00
6 1/2 x14 Radio King; as above	1,000.00
(Note: Radio King models available with marine pearl covered finish, in natural maple, or with black, creme, or red violin lacquer finishes.)	
7x14 Slingerland Lite; maple ply shell	750.00

SONOR Toms and Bass Drums (Hillite Exclusive, Signature, Hillite, Sonorlite)

	Hillite Exclusive	Signature	Hillite	Sonorlite
(Rack Toms)				
8x8	\$ 420.00	\$ 400.00	\$ 350.00	\$ 350.00
9x10	440.00	.	365.00	365.00
10x10	.	460.00	.	.
10x12	500.00	.	420.00	420.00
11x13	540.00	.	450.00	450.00
12x12	.	540.00	.	.



The new top-of-the-line series from Slingerland is their Slingerland Lite Kit



Sonor's entry-level Force 2000 series

12x14	\$ 620.00	•	\$ 520.00	\$ 520.00
13x13	•	\$ 630.00	•	•
13x15	715.00	•	600.00	600.00
14x14	•	720.00	•	•
15x15	•	760.00	•	•
16x16	•	850.00	•	•
(Floor Toms)				
15x14	740.00	•	620.00	620.00
16x14	•	910.00	•	•
16x15	835.00	•	690.00	690.00
17x15	•	960.00	•	•
17x16	915.00	•	750.00	750.00
18x16	•	990.00	•	•
18x18	980.00	•	810.00	810.00
19x18	•	1,200.00	•	•
(Bass Drums)				
15x18	1,100.00	•	920.00	920.00
16x18	•	1,425.00	•	•
16x20	1,180.00	•	985.00	985.00
17x20	•	1,530.00	•	•
17x22	1,340.00	•	1,120.00	1,120.00
17x24	1,420.00	•	1,180.00	1,180.00
18x22	•	1,700.00	•	•
18x24	•	1,785.00	•	•

(Note: Hilite and Hilite Exclusive series drums feature a built-in isolation mounting system that utilizes rubber insulators to eliminate all contact between the hardware and the 9-ply maple, 7 mm shell. Finishes available are black, black diamond, and red maple for both series; cream finish is also available in the Hilite series only. Signature series drums feature 12-ply, 12 mm beech shells. Finishes available are African bubinga or Indonesian ebony [actual inner and outer plies of the shells]. Sonorlite drums feature shells of birch; snare and bass drum shells are 12-ply and measure 7mm thick; tom-tom shells are 9-ply and measure 6mm thick. Finishes available are Scandinavian birch, onyx black lacquer and creme lacquer.)

SONOR Toms and Bass Drums (Force 3000, Force 2000)

	Force 3000	Force 2000
(Rack Toms)		
8x8	\$ 278.00	•
9x10	287.00	\$ 170.00
10x12	295.00	See notes
11x13	306.00	See notes
12x14	360.00	225.00
(Floor Toms)		
16x16	475.00	See notes
16x18	546.00	450.00
(Bass Drums)		
16x20	900.00	•
16x22	960.00	540.00
16x24	1,050.00	650.00

(Note: Force 3000 series drums feature 9-ply cross-laminated birch shells [bass drums are 11-ply] with chrome tubular-style lugs. Lacquer finishes available are black, snow white, silver satin, and natural Scandinavian birch. The drums are available in cataloged pre-configured drumkits as well as separate component drums. Force 2000 series drums feature 9-ply poplar shells with chrome tubular-style lugs. Finishes available are high-gloss coverings in white, black, and red. Force 2000 drums are sold as five-piece package kits comprised of 10x12 and 11x13 rack toms, 16x16 floor toms, and 16x22 bass drums [along with a 14" snare drum]. The drums shown above in the Force 2000 listing are available as individual add-ons.)



Hilite Soprano, Sonorlite, and Hilite Piccolo snares from Sonor

SONOR Snare Drums

(Hilite/Hilite Exclusive Series)

4x14 Wood, Piccolo, 9-ply maple shell with chrome hoops and fittings, lacquer finishes, 20 miniature "post" lugs	N/A
5x12 Wood, Soprano, as above but with 12 tubular lugs, double vents	\$ 550.00
5 3/4 x14 Wood, as above but with 10 tubular lugs	800.00
7x14, as above	810.00
4x14 Wood, Piccolo, as above but with copper hoops and fittings, 20 miniature "post" lugs	670.00
5 3/4 x14 Wood, as above but with 10 tubular lugs	960.00
7x14, as above	970.00

(Note: Hilite/Hilite Exclusive series snare drums feature die-cast steel rims, Snap-lock feature to prevent lugs from loosening, built-in isolation lug mounting, and external mufflers. The 5x12 Soprano has regular steel rims. The 5x12, 5 3/4x14, and 7x14 drums feature standard snare strainers; the 4x14 drum features a cross-action strainer with fine-tension knob at butt end.)

(Signature Series)

8x14 Ferro-Manganese Steel, chrome finish	960.00
8x14 Wood, 12-ply beech with exotic wood veneers in and out	890.00
4x14, Cast-bronze one-piece shell, copper-plated hoops and fittings, miniature "post" lugs	1,300.00
8x14, as above but with regular lugs	2,100.00

(Note: Signature series snare drums feature die-cast rims, 20 tension lugs [screwdriver type], Snap-lock feature to prevent rods from loosening, two exchangeable snare sets [except 4x14], a parallel-action extended snare strainer with tension adjustments at both ends, and external mufflers. The 4x14 features a cross-action strainer with tension knob at the butt end.)

(Sonorlite Series)

7 1/4 x14 Wood, 12-ply birch shell, Sonorlite finishes, Throw-off II strainer, die-cast rims, 20 tension screws, Snap-Lock feature, and external muffler	800.00
4 x14, Piccolo, as above but with 20 miniature "post" lugs, cross-stick strainer with tension adjustment at butt end	595.00

(Phonic Series)

4 x14 Ferro-Manganese Steel, chrome finish, cross-stick snare strainer, die-cast rims, 20 miniature "post" lugs, and external muffler	490.00
6 1/2 x14, as above but with standard snare strainer, 20 tension rods, and Snap-Lock feature	580.00
8x14, as above but with Throw-Off II strainer	810.00
6 1/2 x14 Wood, 12-ply/12mm beech shell, Rosewood finish, features as above	610.00

(Force 3000 Series)

6 1/2 x 14 Wood, 9-ply lacquered Birch shell, standard snare strainer, ten tubular lugs, steel rims, donut ring muffler \$ 410.00

(Force 2000 Series)

6 1/2 x 14 Wood, 9-ply covered Poplar shell, standard snare strainer, eight tubular lugs, metal rims, donut ring muffler 275.00

SUNLITE Drums

Sunlite Drums offers import drumkits in five- to nine-piece package configurations only. Contact the U.S. distributor for further information.

TAMA Toms and Bass Drums (Artstar II BEM, Artstar II, Granstar II, Granstar Custom)

	Artstar II BEM	Artstar II	Granstar II
(Rock Toms)			
8x10	\$ 410.00	\$ 340.00	•
8x11	460.00	360.00	•
8x12	510.00	390.00	•
9x13	570.00	440.00	•
10x14	650.00	500.00	•
12x15	720.00	570.00	•
(Power Toms)			
8x8	380.00	320.00	\$ 220.00
10x10	420.00	350.00	240.00
10x11	470.00	370.00	260.00
11x11	•	•	•
11x12	520.00	400.00	270.00
12x12	•	•	•
12x13	580.00	450.00	290.00
13x13	•	•	•
13x14	660.00	510.00	330.00
14x14	•	•	•
14x15	730.00	580.00	360.00
15x15	•	•	•
15x16	800.00	•	390.00
(Floor Toms)			
14x14	820.00	630.00	400.00
14x15	860.00	650.00	420.00
16x16	910.00	710.00	440.00
16x18	960.00	740.00	470.00
(Bass Drums)			
16x20	*1,390.00	*970.00	*670.00
16x22	*1,440.00	*1,020.00	*710.00
16x24	*1,540.00	*1,080.00	*750.00
16x26	•	*960.00	*840.00

*(Available without bass drum tom mount for \$20.00 less.)

(Note: Artstar II series shells are 9-ply Canadian hard rock maple; bass drums are 9mm thick; toms are 7mm thick. Artstar II BEM drums feature birds-eye maple finish and are available by special order. Artstar II finishes available are amber, piano black, and piano white. Granstar II shells are 7-ply 9mm birch, and are available in jet black, pure white, gun metallic grey, firestorm red, and dark blue covered finishes. Granstar Custom drums are finished in a variety of lacquer colors and are available on a special-order basis only. Delivery time is approximately 90 days. Contact a Tama dealer for further information.)



A five-piece Rockstar Pro kit from Tama

TAMA Toms and Bass Drums (Rockstar Pro, Rockstar DX)

	Rockstar Pro	Rockstar DX
(Power Toms)		
8x8	\$ 160.00	\$ 130.00
10x10	180.00	150.00
11x12	220.00	170.00
12x13	240.00	190.00
13x14	260.00	210.00
14x15	290.00	230.00
(Floor Toms)		
14x14	340.00	•
16x16	360.00	280.00
16x18	400.00	320.00
(Bass Drums)		
16x20	530.00	•
16x22	570.00	430.00
16x24	620.00	520.00

(Note: Rockstar drums are of 9-ply, staggered-seam construction using 8 plies of Japanese select wood and one inner ply of basswood. Rockstar Pro painted finishes available include gloss white, gloss black, and midnight blue metallic. Rockstar DX covered finishes available are dark blue, dark red, firestorm red, gun metallic grey, jet black, misty chrome, and pure white.)

TAMA Snare Drums

(Artwood Series)	
3 1/4 x 13 Birch (9mm 8-ply), steel hoops, Rock Chrome covered finish	\$ 259.00
3 1/4 x 14, as above	279.00
6 1/2 x 14, as above	299.00
8x14, as above	329.00
6 1/2 x 14 Birch (9mm 8-ply), steel hoops, lacquer finish	379.00
8x14, as above	379.00
(Note: Lacquer finishes available are cherry wine, piano white, and piano black.)	
3 1/4 x 14 Canadian Hard Rock Maple (7mm 9-ply), die-cast hoops, lacquer finish	379.00

LOOK AROUND BEFORE YOU BUY YOUR NEXT SET OF DRUMS. LOOK ALL AROUND.

Look outside, look inside. Scrutinize, examine, inspect, compare. At DW we think that before you buy a set of drums you owe it to yourself to check them out thoroughly. So, to help you do just that we've put together this list of essential qualities to look out for when you're out looking for your next kit.

☐ **SHELL CONSTRUCTION & BEARING EDGES**

First take the heads off and inspect the shell and bearing edges.

Are the shells made from American Maple and are they relatively thin to resonate freely yet reinforced at the top and bottom to keep their shape and acoustic integrity? When the drum is set on a level surface are the edges even so that the shell can't rock back and forth? Are the edges consistent and are they counter-cut to allow the head to "float" and vibrate at its maximum capacity?

☐ **TIMBRE MATCHING**

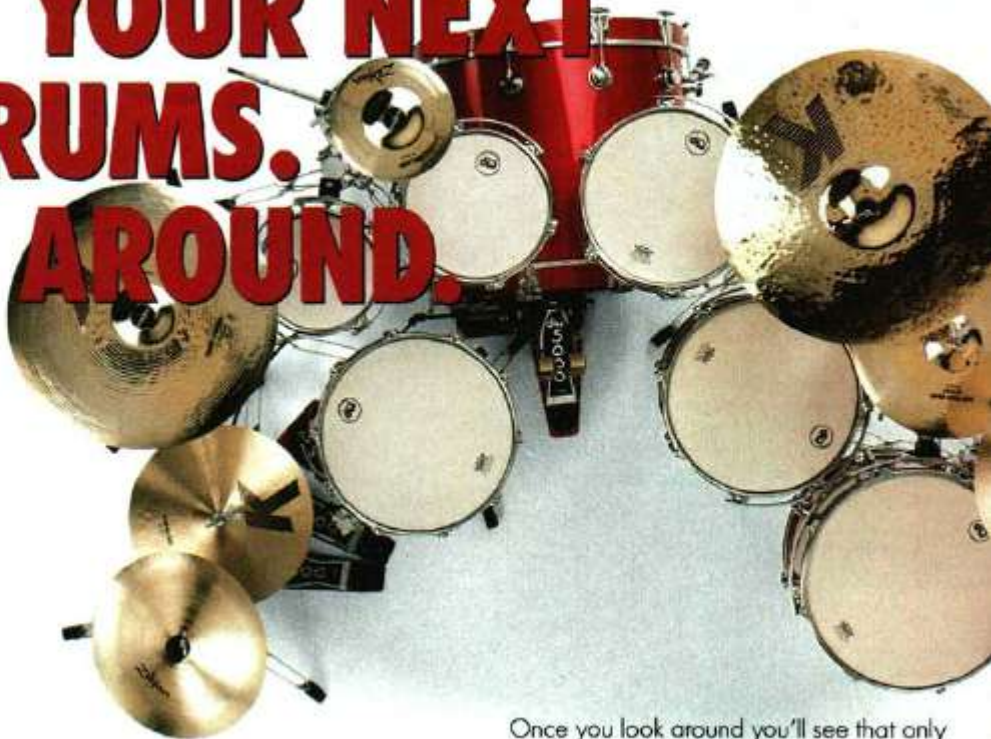
Then, with the heads still off, suspend the shell and hit it with a soft mallet or the bottom of your fist.

Does the shell have a distinctive musical tone and, when all the shells of the kit are struck in descending order, do the pitches of the shells descend? Is the pitch relationship and tonal quality you want from the entire kit present?

☐ **SOUND QUALITY & VERSATILITY**

Now put the heads back on, tune to the timbres of the shells and play the drums to see how they sound.

Tune them up; tune them down. Do all the drums have the quality of sound you'd expect from a professional drumkit as well as the range of sounds you'll need for the kinds of music you play?



☐ **FINISHING**

Finally, take a close look at the finish of the drum.

Is the type and quality of finish on the drum designed to enhance and protect both the drum's natural beauty and its natural resonance? Do you have the choice of over 150 custom colors and combinations?

Once you look around you'll see that only DW Drums give you all these qualities and more, not to mention a list of the world's leading drummers who have already looked around and chosen to play nothing less than a set of DW Drums. So take a good look at a set of DW's before you buy your next set. We don't think you'll find a better made, better looking, better sounding set of drums anywhere. Look around; look all around.

TIMBRE MATCHING:

Selecting the right shell for the best sound.

Timbre Matching is Drum Workshop's exclusive method of selecting a set of drum shells on the basis of pitch, decay and tone color. Timbre Matching is critical in drum shell selection because, due to the organic nature of wood, there can be a great variation in the pitches of shells that are the same size; not unlike the variety of pitches that can occur when several drumsticks that appear to be the same are tapped on a counter top.

By suspending a shell with one finger, lightly tapping on it, listening to its timbre and selecting a set of shells with complimentary timbres, the most musical

performance characteristics of each drum and the entire drumset are achieved.

Generally DW selects shells for snare drums that have high timbres, bass drum shells with low timbres and tom-toms with timbres in the midrange. However, to meet individual players' preferences alternate timbre based selections are possible. In addition to providing a superior method for shell selection, the fundamental pitch of the shell that is determined through the Timbre Matching process also becomes the reference point for the tuning of each drum.



For more information send \$5 for postage and handling to:

Drum Workshop Inc., 2697 Lavery Court,
Unit 16, Newbury Park, CA 91320.

5x14, as above	\$ 479.00
6 1/2 x14, as above	499.00
8x14, as above	529.00
(Note: Available in piano black, piano white, jewel blue, and cherry wine lacquer finishes.)	
4x14 Birds-eye Maple (7mm 9-ply), die-cast hoops, clear lacquer finish	499.00
5 1/2 x14, as above	549.00
4x14 Cask wood (18mm), steel hoops, clear lacquer finish	349.00
(Powermetal Series)	
4x14 Steel shell, steel Mighty Hoops, two-way lugs	339.00
5 1/2 x14, as above	429.00
6 1/2 x14, as above	339.00
6 1/2 x 14, as above	449.00
3 1/4 x14 Brass shell, steel Mighty Hoops, two-way lugs	399.00
5x14, as above	479.00
6 1/2 x14, as above	499.00
8x14; as above	549.00

TAMA Specialty Drums

Gong Bass Drum; 20" single-headed extended-head drum, featuring timpani-style tensioning.	\$ 419.00
Available only with 7-ply birch shell, requires Tama's Rollaway stand. Available in candy apple, cherry wine, heather metallic, lipstick red, mahogany, maple, piano black, and piano white lacquer finishes	
Octobans; black fiberglass melodic toms of various depths, 8" in diameter:	
Full octave set of eight, with stands	1,350.00
High pitch set of four, with stand	600.00
Low pitch set of four, with stand	750.00

YAMAHA Toms and Bass Drums

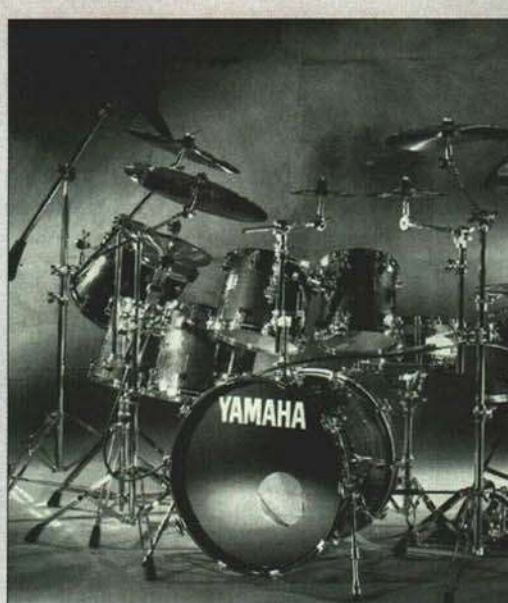
Size	Maple Custom	Recording Custom	Rock Tour Custom	Power V
(Rock Toms)				
8x10	\$ 420.00	\$ 370.00	•	•
8x12	430.00	380.00	•	•
9x13	440.00	390.00	•	•
10x14	455.00	400.00	•	•
12x15	•	410.00	•	•
(Power Toms)				
8x8	410.00	360.00	\$ 250.00	•
10x10	450.00	410.00	295.00	\$ 150.00
10x12	460.00	420.00	320.00	170.00
11x13	470.00	430.00	335.00	180.00
12x14	495.00	440.00	350.00	190.00
13x15	525.00	450.00	365.00	•
14x16	545.00	460.00	390.00	•
(Turbo Toms — Rock Tour Custom Series only)				
12x12			350.00	
13x13			365.00	
14x14			380.00	
(Floor Toms)				
14x14	660.00	580.00	•	•
16x16	690.00	600.00	450.00	235.00
16x18	720.00	615.00	480.00	245.00
(Bass Drums)				
14x18	1,140.00	1,000.00	•	•
14x20	1,170.00	1,025.00	•	•
14x22	1,200.00	1,050.00	•	•
14x24	•	1,075.00	•	•
14x26	•	*1,100.00	•	•
16x20	1,260.00	1,105.00	•	•
16x22	1,280.00	1,125.00	840.00	400.00
16x24	1,305.00	1,145.00	865.00	425.00
18x22 (Rock Tour Custom Series only)			880.00	
18x24 (Rock Tour Custom Series only)			905.00	
18x26 (Rock Tour Custom Series only)			925.00	

*(Special order only)

(Note: Maple Custom Series drums feature rock toms with 7-ply, 7mm shells and floor toms and bass drums with 10-ply, 10mm shells. The drums also feature small, brass-plated lugs, and an art deco design that carries through on the T-rods, badges, and series drumkey. Finishes available include red maple, black maple, natural maple, turquoise maple, blue maple, and metallic purple. Recording Custom Series drums feature all-birch ply shells, and are available in cherry wood, hot red, stage white, solid black, cobalt blue, and metallic blue lacquer finishes. Rock Tour Custom Series drums are made from birch and mahogany plies with an outer sheath of resin, and are available in hot red, cobalt blue, stage white, solid black, mellow yellow, and black sparkle lacquer finishes. Power V series drums feature 9-ply Philippine mahogany shells and are available in jet black, winter white, mirror chrome, and Italian red covered finishes.)

YAMAHA Snare Drums

(Brass Snare Drums)	
3 1/2 x14 Piccolo, 10-lug, special lug design, standard snare release with two-sided tension adjustment, Power Hoops	\$ 550.00
5 1/2 x14, as above but with standard lugs	505.00
6 1/2 x14, as above	515.00
8x14, as above	570.00
6 1/2 x14, 10-lug, eight individually adjustable cable snares, die-cast hoops	590.00
5 1/2 x14, Manu Katché Signature Model, 10-lug, die-cast hoops, black lacquer finish	590.00
(Steel Snare Drums)	
6 1/2 x14, 8-lug, triple-flanged hoops, Power V Series	250.00
5 1/2 x14, 8-lug, single throw-off strainer, triple-flanged hoops,	255.00
6 1/2 x14, as above	275.00
5 1/2 x14, 10-lug, guide-roller tension adjustment, Power Hoops	395.00
6 1/2 x14, as above	415.00



Yamaha's New Maple Custom Series offers all maple shells.

(Wood Snare Drums)

4x14 Peter Erskine Signature Model, birch shell, die-cast hoops, 20 separate post-type lugs, with soft bag

4x14 Maple Custom Series, 10-lug, "small-design" brass-plated lugs, die-cast hoops,

available in natural or black maple only

5 1/2 x14, as above

6 1/2 x14, as above

5 1/2 x14, birch shell, 10-lug, die-cast hoops, black walnut finish only

6 1/2 x14, RTC-style birch/mahogany shell, 10-lug design, Power Hoops,

single snare adjustment, short snares, available in RTC finishes

8x14, as above

6 1/2 x14, birch shell, 10-lug, Power Hoops, available in Recording Custom finishes

8x14, as above

5 1/2 x14, birch shell, 10-lug, single throw-off strainer, die-cast hoops, eight individually adjustable cable snares

available in Recording Custom finishes

\$ 745.00

570.00

580.00

590.00

425.00

385.00

405.00

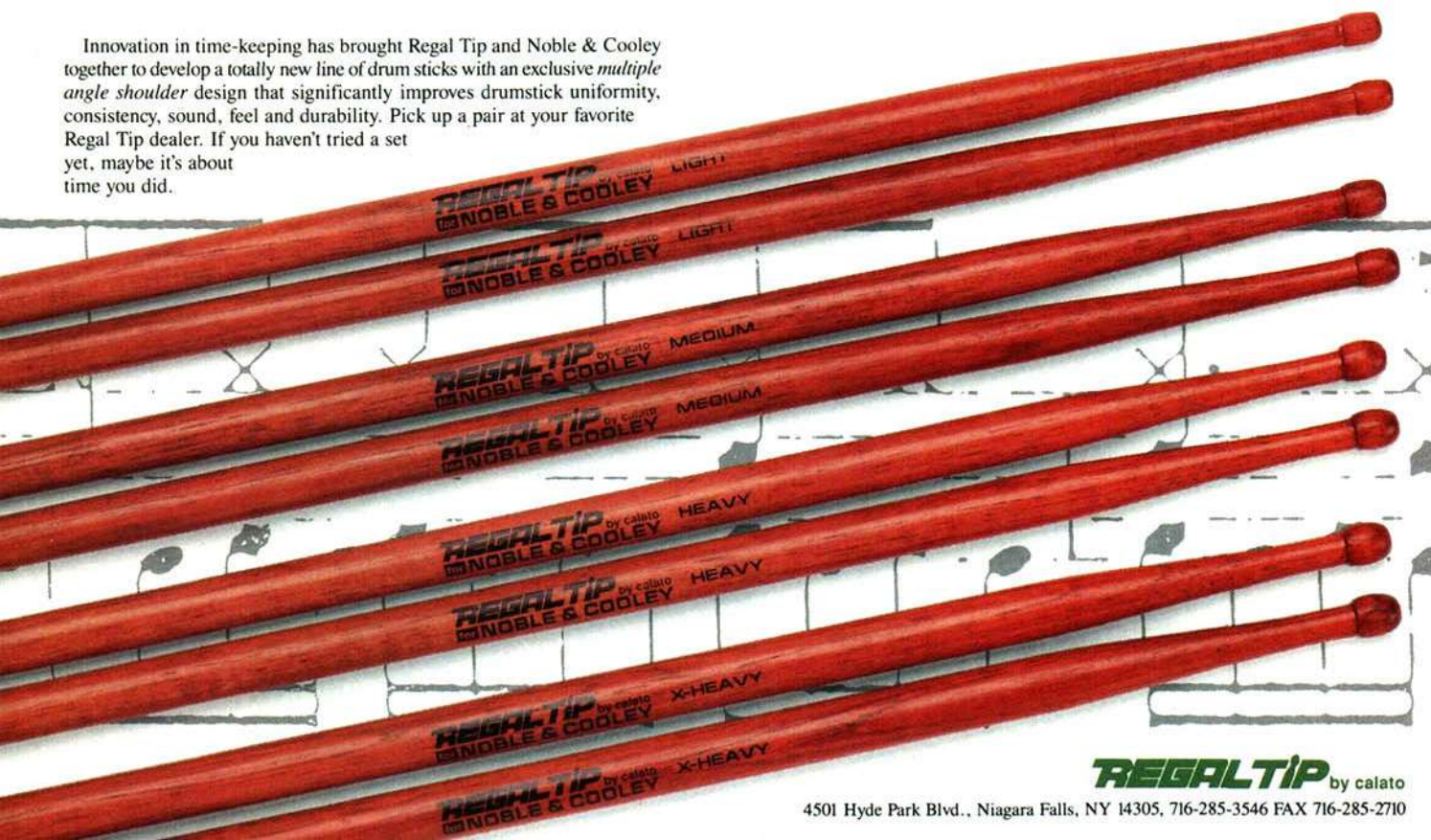
470.00

490.00

510.00

TIME IS THE GREATEST INNOVATOR

Innovation in time-keeping has brought Regal Tip and Noble & Cooley together to develop a totally new line of drum sticks with an exclusive *multiple angle shoulder* design that significantly improves drumstick uniformity, consistency, sound, feel and durability. Pick up a pair at your favorite Regal Tip dealer. If you haven't tried a set yet, maybe it's about time you did.



REGAL TIP by calato

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CUSTOM DRUMKITS

AYOTTE DRUM CO.

Ayotte offers drums made to order, either from the customer's own specifications or from an extensive list of sizes available. Toms and bass drums are made of 6-ply rock maple; all except 6" and 8" diameter drums are fitted with sound rings at the top and bottom of the shell. Snare drums are available in a variety of sizes and shell thicknesses, from 6- to 30-ply. Each drum or kit is hand-made to order; Ayotte produces no "stock" drums. Hard polished lacquer finishes available include transparent natural finish, tinted, mirror black, white, stained wood finishes, shaded finishes (graduated color from top to bottom of shell), metallic solids, custom solids, and custom shaded pearlescent metallic finishes. Prices vary with the type of finish selected.

Ayotte drums are fitted with the company's unique Tune Lock tensioning system that both allows rapid head changes with no removal of tuning lugs from the rim, and secures drumhead tuning once set. Toms are shipped double-headed, with no tom mounts (the use of RIMS mounts is recommended). Bass drums are shipped double-headed, with no spurs or tom holders. Spurs can be mounted at the customer's specification.

Ayotte also offers Tube Drums, which are 6"-diameter single-headed melodic drums made of .250" polyvinyl chloride plastic. The drums are available in lengths from 6" to 72", and come fitted with triple-flanged hoops, four Tune Lock tensioning lugs, and a machined bearing edge. They are available in pairs or quads, and are held together by cross-laminated rock maple blocks. Longer tubes are reinforced at the ends. The drums may be attached to boom cymbal stands or rack systems using the Col-larlock Universal Mounting Bracket. For further information, price, and ordering instructions, contact the manufacturer.

CANWOOD

Canwood offers custom drumkits made of Canadian maple. All toms and snares feature standard 2mm heavy-gauge triple flanged hoops; bass drums feature 10-ply maple counterhoops. Lugs employ rubber gaskets and rubber isolated machined mounting screws. All shells are carefully selected; bearing-edge cutting, sanding, and all final finishing is done by hand. A variety of stained and opalized/candy apple finishes is available. The company uses the Corder Slide Trak tom mount as standard equipment; other tom mounts are available. Three models of brass snare drums are also available. Contact the manufacturer for further information.

DRUM DESIGN

(Snare Drums)

3 1/2 x14 Standard	\$ 325.00
3 1/2 x14 Free Floating	325.00
5x14 Standard	345.00
5x14 Free Floating	395.00
6 1/2 x14 Standard	365.00
6 1/2 x14 Free Floating	415.00
8x14 Standard	385.00
8x14 Free Floating	435.00

(Note: Die-cast rims available at extra charge.)

(Tom-Toms)

8x8	380.00
8x10	400.00
10x10	420.00
10x12	460.00
11x13	480.00
12x12	480.00
12x14	520.00
13x13	500.00
13x15	560.00
14x14	540.00
14x16	640.00
15x15	580.00
16x16	680.00
16x18	720.00
18x18	780.00

(Bass Drums)

14x20	975.00
14x22	1,000.00
14x24	1,050.00
16x20	1,025.00
16x22	1,050.00
16x24	1,100.00
18x20	1,075.00
18x22	1,100.00
18x24	1,150.00
20x22	1,200.00
20x24	1,250.00

(Note: Drum Design offers custom drums handcrafted to the drummer's specifications. All drums are made of 10-ply maple and feature a 45° bearing edge. Lugs, tom mounts, and tom arms are available from all companies. Prices include high-tension lugs, RIMS mounting system, lacquered finish, and choice of heads. Prices do not include any other drumset hardware or tom mounting systems. All chrome is also available in black, gold, brass, bronze, and full color chart of powder coatings at extra cost. Bass drum hoops are available in metal or 10-ply maple. Custom colors and graphics are available at extra charge. Representative prices are shown above; contact the manufacturer for further information.)

DRUM FACTORY

(Snare Drums)

3x13	\$ 475.00
4 1/2 x14	500.00
5x14	525.00
6 1/2 x14	600.00
7x14	650.00
8x14	700.00

(Tom-Toms)

8x8	390.00
8x10	430.00
8x12	450.00
9x10	440.00
9x13	475.00
10x10	460.00
10x12	475.00
11x13	500.00



This mysterious-looking kit is from the craftsmen at the Drum Factory.

12x12	\$ 500.00
12x14	525.00
13x13	525.00
14x14	550.00
14x15	575.00
15x15	600.00
<i>(Floor Toms)</i>	
14x14	610.00
14x16	680.00
16x16	710.00
16x18	760.00
18x18	810.00
<i>(Bass Drums)</i>	
18x18	1,000.00
18x20	1,050.00
18x22	1,150.00
20x20	1,100.00
20x22	1,199.00
22x22	1,470.00

(Note: The Drum Factory offers custom drums handcrafted to the drummer's specifications. All drums are made of 6-ply maple [8- and 10-ply available on request] and feature a 45° bearing edge. Lugs, tom mounts, and tom arms are available from all companies. Prices include lugs, hoops, tom mounts, and spurs. The RIMS mounting system is also available for all drums. All chrome is also available in a full color chart of powder coatings at 10% extra cost. Drum colors can be matched to anything sent by the customer. Representative prices are shown above; contact the manufacturer for further information.)

MODERN DRUM SHOP

5x14 Snare	\$ 350.00
8x12 Rack Tom	230.00
12x12 Power Tom	300.00
14x14 Floor Tom (with legs)	350.00
16x16 Floor Tom (with legs)	385.00
14x20 Bass Drum (with spurs)	510.00
16x22 Power Bass Drum	590.00
16x24 Power Bass Drum	635.00

(Modern Drum Shop will custom-build drums to order, using its own brand of 8-ply maple drumshells, fitted with whatever hardware brand the customer desires. Drums may be ordered in common or odd sizes, finished with virtually any stain over the natural maple wood, or with any type or color of covering commercially available. Cost for the drums will be figured on the basis of shell cost, plus hardware cost, plus finishing material cost, plus labor. Representative [approximate] costs are shown above; contact Modern Drum Shop for exact quotation.)

JOE MONTINERI

Joe Montineri offers custom-made drums for drumsets. Virtually any reasonable size can be executed in a variety of ply configurations, including 5-ply, 7-ply, 8-ply, and 10-ply, with 5-ply reinforcing hoops. Contact the manufacturer for price and ordering information.

PAGE DRUMS

Page Drums offer complete drumkits that feature rope-tensioned drums. This is a completely contemporary system utilizing pre-stretched polypropylene cord and specially designed aluminum lugs (to eliminate the traditional "through the hoop" cord-threading system). There is absolutely no hardware mounted on the drumshells. Drums are available with either maple ply shells or Remo Acousticon shells, and are mounted on RIMS mounts. Contact the manufacturer for further information.

PORK PIE PERCUSSION

<i>(Power Toms)</i>	
8x8	\$ 480.00
9x10	535.00
10x12	619.00
11x13	669.00
12x14	736.00
13x15	785.00
14x16	835.00
16x18	895.00
<i>(Bass Drums)</i>	
16x20	1,210.00
16x22	1,274.00
16x24	1,329.00
18x20	1,265.00
18x22	1,320.00
18x24	1,383.00
<i>(Solid Snare Drums)</i>	
4x14	850.00
5x14	880.00
6x14	910.00
<i>(Ply Snare Drums)</i>	
4x13 (6-lug)	428.00
5x13 (6-lug)	539.00
4x14 (10-lug)	554.00
5x14 (10-lug)	564.00
6x14 (10-lug)	578.00
7x14 (10-lug)	627.00
4x15 (10-lug)	660.00
5x15 (10-lug)	682.00

(Note: Pork Pie drums are created from 100% maple shells. Toms are six-ply up to 13"; 14" and above are 7-ply; bass and snare drums are 8-ply. Solid snare drums are also available. Precision-cut bearing edges with counter-cut are standard. Lugs are machined from solid brass, polished, and lacquered. Lugs are also available in chrome, black chrome, and nickel plating. The drums come standard with the RIMS mounting system. All drums are made to order, so color is up to client specification; candy colors, wood grain finishes in light blue and cherry red, sunbursts, and maple finishes are all available in 11 coats of catalytic urethane. All drums come fitted with heavy-duty steel hoops. Representative sizes and prices are shown above; custom sizes are available. Contact the manufacturer for further information. Pork Pie Percussion also provides refinishing and other drum-modification services for existing drums. Contact the company for further information.)

CUSTOM SNARE DRUMS

BISON DRUM COMPANY

3x13	\$ 460.00
4x13	475.00
3x14	550.00
4x14	600.00
5x14	630.00
6x14	650.00
7x14	690.00
8x14	700.00

(Note: Bison drums feature 10-ply maple shells. All hardware is aluminum with a high-polish buffing; all screws are standard steel. The drums have double 45° bearing edges. Snare beds are cut by hand. Natural maple finish is standard; ebony and walnut stain are available at \$30.00 extra per drum. The drums shown above are designated as symphonic models, but may be applicable in a variety of styles. Bison also offers drums designed specifically for drum-set use; contact the manufacturer for further information.)



Bison offers custom symphonic drums such as this one, along with jazz and rock models.

GROVER PRO PERCUSSION

4 1/2 x13 Piccolo; with Wolf Silver Lite Wound Snare System	\$ 510.00
5x14; with Wolf Silver Wound Snare System	540.00
6 1/2 x14; with Wolf Bronze Wound Snare System	560.00

(Note: Grover Enterprises snare drums feature "Acoustiglass" shells, nodal venting, nylon bushings, Grover Cam-Lever Strainer, and 5+1 construction [except Piccolo].)

KENNER DRUMS

Kenner offers custom-made snare drums in a variety of styles. Drums from 6 1/2 x14 to 10x14 are made of 9-ply all-maple shells fitted with 16 single solid-brass lugs. The heads on the tension rods are 1/8" longer than normal to accept the full depth of the drumkey. The strainer on each drum is a side-lever drop type; 20-strand wire snares are used. The drums feature 45° bearing edges, and come in black, golden maple, midnight blue, ruby red, scarlet, violet, and natural finishes. All drums come standard with an engraved brass plate with the purchaser's name and date of completion. Kenner also offers a 4x14 piccolo. This drum uses two 10-ply laminated solid-maple hoops instead of standard tension lugs. Brass inserts are placed in the hoops to accept the tension rods. Tension rods are allen-head cap screws with brass washers. All hardware to fasten the hoops to the shell is brass and bronze. All other features as previously mentioned.

At press time, Kenner was in the process of developing a stave snare drum, featuring barrel-stave construction using solid wood blocks of either purple-heart or cardinal wood. (Other wood types available at purchaser's option.) This drum will be available in 7x14 and 8x14 only. Features will be as with standard maple drums. Contact the manufacturer for price and ordering information.

LANG PERCUSSION

Lang Percussion offers an Original Edition Billy Gladstone Replica, with chrome-plated hardware, 3-ply wood shell finished inside and out, black lacquer or clear lacquer finish, 5", 6", or 7" depth, die-cast hoops, three-way tuning key, personalized engraved name plate, plastic heads, and wire snares. Calf heads and gut, cable, or combination snares are available on special order. A Limited Edition version is available, with features as above, but with 18K gold-plated hardware, and an optional marbelized finish. Each Limited Edition drum is custom-numbered, dated, and name-engraved. Contact the manufacturer for price and ordering information.

MONTINERI

4x12	\$ 805.00
4x14	835.00
5x10	775.00
5x12	822.00
5x14	850.00
5 1/2 x14	865.00
6x14	875.00
6 1/2 x12	845.00
6 1/2 x14	890.00
7x14	925.00
8x12	865.00
8x14	950.00
9x14	975.00

(Note: Prices listed above are for snare drums made of 10-ply straight-grain maple with chrome hardware. Custom sizes and/or wood types and custom hardware finishes may be special-ordered at extra cost. Personalized lacquer selections are available, from natural to three-color sunbursts. Esoteric Wrap covered finishes are also available in black or white mother of pearl, and blackgold. Drums constructed with a flame maple top layer are available at 10% extra cost. Each shell is tuned and numbered on file with the owner's specifications on record. Three styles of sound edges are available: crisp, general purpose, or fat. All shells are seasoned for at least one year. Triple-flanged or cast hoops available. Spring, gut, or cable snares available, held by Montineri's own brand of super-strength snare cord. Contact the manufacturer for further details, prices, and ordering information.)

TRICK/OCHELTREE SNARE DRUMS

	Maple	Brass
3 1/2 x13, 3 1/2 x14, 4x12, 4x13, 4x14,	\$ 660.00	\$ 690.00
4 1/2 x12, 4 1/2 x13, 5x12, 5x13, and 6x12		
6x14, 6 1/2 x14	675.00	710.00

(Note: Maple drums are available in either 6- or 8-ply hard rock maple, with a variety of inside and outside bearing edge cuts as well as snare bed designs. The drums are finished using the finest primers, paints, and clearcoats available [according to the manufacturer]. After priming, each drum receives 5 coats of color and 5 coats of clear finish. The drum is then wet-sanded and buffed. Fiddleback and



This snare was customized for Tris Imboden by Jeff Ocheltree of Trick Percussion. Trick also offers their own line of custom drums.

bird's-eye maple available at extra charge. Brass shells are hand-made, and are available in polished brass, user's choice of color, or engraved or etched. Hardware on all Trick drums is available with chrome plating or user's choice of powder-coated color. The drums feature a special CAD/CAM lug machined from 2024 aluminum on CNC [computer numerical controlled] machines to be lighter and stronger than other lugs. An exclusive tension rod locking device built into each lug prevents the drum from going out of tune. Badges with the drummer's name may be added to the drum if desired. For additional information, contact the manufacturer.)

SLEISHMAN DRUM INNOVATIONS

Sleishman Drum Innovations offers Total Resonance System snare drums. The drums, manufactured in Australia, feature a fully-patented outer ring system allowing the shell alone—minus all bolted fittings—to freely and independently float between both drumheads. The tension applied to each drumhead is thus the only tension on the shell, which, according to the manufacturer, gives the most natural, clean, and full sound and response possible. Since all head tensioning and snare adjustment fittings are on the outer rings, it is possible to use shells of any depth with the same hardware. Shells available are 4x14, 5 1/2 x14, 6 1/2 x14, and 8x14 in maple, brass, aluminum, and steel. Complete drumsets utilizing this same design are available by special order. Contact the U.S. representative or the manufacturer for further design specifications, price, and ordering information.

VALLEY DRUM SHOP

Valley Drum Shop custom snare drums are constructed from 8-ply maple, cross-laminated with staggered seams for strength and resonance. The bearing edge is extreme, and the drum's overall outside diameter is 13 7/8" to allow a 14" drumhead to "float" on approximately two of the outer plies—thus offering maximum sensitivity from the drum. Shells are available in natural maple, cherry red, or ebony stained finishes, and are sealed and lacquered with nine coats, inside and out. Major brand hardware, throwoffs, and butts are used. The drums use no internal tone controls, so as to provide better results in recording or live situations. Snare beds are cut by hand, and each drum is trued on glass. Three sizes are available: 4x14 (piccolo), 5 1/2 x14, and 7x14. Shipping and insurance are extra; contact the manufacturer for further details, price, and ordering information.

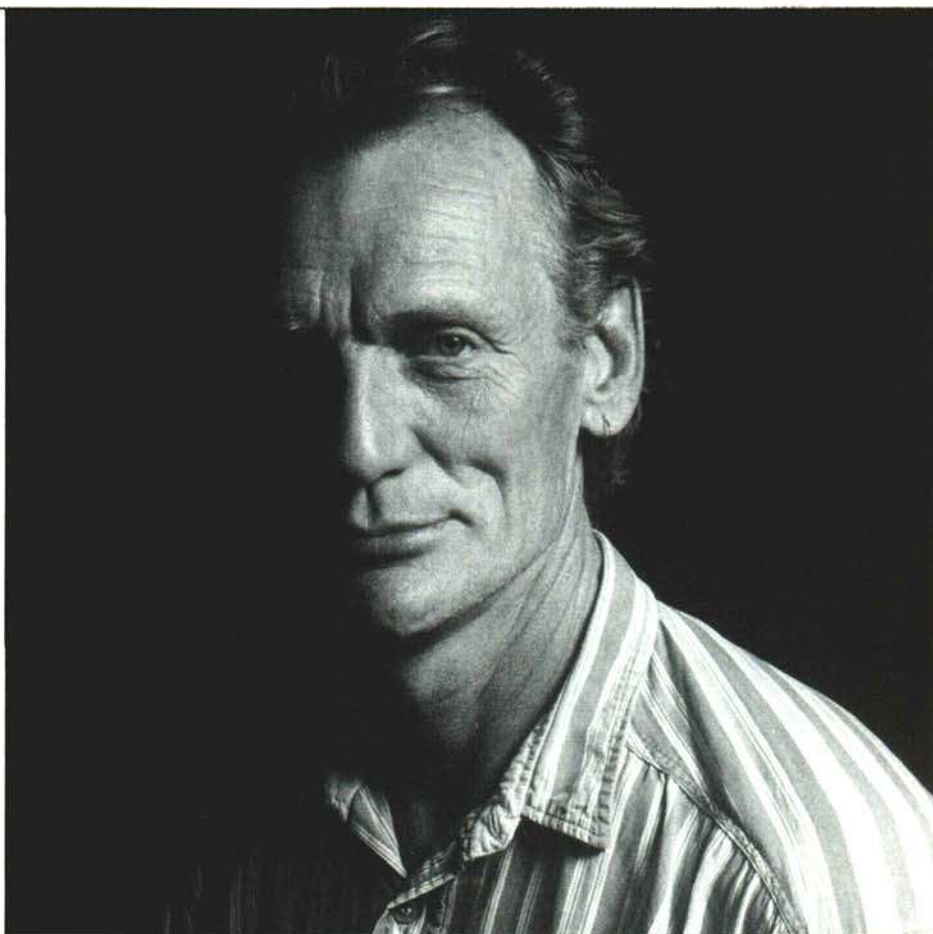
ZILDJIAN

Zildjian offers two Zildjian Cymbal Alloy snare drums, designed by Noble & Cooley. Both drums feature low-mass, nodal-point-mounted hardware in a combination of black and chrome finishes. The 6 1/2 x14 Special Edition model features a clear lacquer finish over the shell's natural cymbal bronze color, and lists for \$1,395.00. The 4 5/8 x14 model features Cam-Action snares, an 8-lug tuning system, and a highly reflective, shiny finish, and lists for \$1,325.00.



Zildjian's cymbal alloy snare drum is made in cooperation with Noble & Cooley.

YE2A5RS
 GINGER
 BAKER
 AND
 LUDWIG



CUSTOM SHELLS

EAMES MASTER MODEL Snare Drum Shells

	Ply	Thickness	Unfinished	Finished
4x14	15	5/8"	\$ 150.00	\$ 185.00
5x14, 5 1/2 x14	15	5/8"	155.00	190.00
6x14, 6 1/2 x14	15	5/8"	160.00	195.00
7x14	15	5/8"	165.00	200.00
8x14	15	5/8"	175.00	210.00
9x14	15	5/8"	195.00	230.00

(Note: Each shell is personalized and registered in the owner's name. See final notes for further details.)

EAMES NORTH AMERICAN BIRCH Snare Drum Shells

	6 Ply (1/4") Finetone		9 Ply (3/8") Naturaltone		12 Ply (1/2") Mastertone	
	Unfinished	Finished	Unfinished	Finished	Unfinished	Finished
4x14	\$ 85.00	\$ 120.00	\$ 100.00	\$ 135.00	\$ 125.00	\$ 160.00
5x14 and 5 1/2 x14	90.00	125.00	105.00	140.00	130.00	165.00
6x14 and 6 1/2 x14	95.00	130.00	110.00	145.00	135.00	170.00
7x14	100.00	135.00	115.00	150.00	140.00	175.00
8x14	110.00	145.00	125.00	160.00	150.00	185.00

EAMES NORTH AMERICAN BIRCH Tom-Tom Shells

	6 Ply (1/4") Finetone		9 Ply (3/8") Naturaltone		12 Ply (1/2") Mastertone	
	Unfinished	Finished	Unfinished	Finished	Unfinished	Finished
8x8	\$ 65.00	\$ 90.00	\$ 75.00	\$ 100.00	•	•
8x10	70.00	95.00	80.00	105.00	•	•
9x10	72.00	97.00	82.00	107.00	•	•
10x10	75.00	100.00	85.00	110.00	\$ 120.00	\$ 145.00
8x12	85.00	115.00	100.00	130.00	130.00	160.00
9x12	87.00	117.00	102.00	132.00	132.00	162.00
10x12	88.00	118.00	103.00	133.00	135.00	165.00
12x12	90.00	120.00	105.00	135.00	138.00	168.00
9x13	95.00	130.00	110.00	145.00	140.00	175.00
10x13	97.00	132.00	112.00	147.00	145.00	180.00
11x13	100.00	135.00	115.00	150.00	150.00	185.00
13x13	110.00	145.00	125.00	160.00	155.00	190.00
10x14	120.00	155.00	135.00	170.00	165.00	200.00
12x14	123.00	158.00	138.00	173.00	170.00	205.00
14x14	125.00	160.00	140.00	175.00	175.00	210.00
12x15	128.00	168.00	143.00	183.00	180.00	220.00
13x15	130.00	170.00	145.00	185.00	185.00	225.00
15x15	135.00	175.00	150.00	190.00	190.00	230.00
14x16	145.00	185.00	155.00	195.00	195.00	235.00
16x16	150.00	190.00	160.00	200.00	200.00	240.00
18x16	160.00	200.00	170.00	210.00	210.00	250.00
16x18	170.00	215.00	180.00	225.00	220.00	265.00
18x18	180.00	225.00	190.00	235.00	230.00	275.00

EAMES NORTH AMERICAN BIRCH Bass Drum Shells

	9 Ply (3/8") Naturaltone		12 Ply (1/2") Mastertone	
	Unfinished	Finished	Unfinished	Finished
(Standard Sizes)				
14x18	\$ 175.00	\$ 220.00	\$ 215.00	\$ 260.00
16x18	180.00	225.00	220.00	265.00
14x20	195.00	245.00	245.00	295.00
16x20	200.00	250.00	250.00	300.00
14x22	220.00	270.00	270.00	320.00
16x22	230.00	280.00	280.00	330.00
14x24	250.00	300.00	300.00	360.00
16x24	260.00	320.00	310.00	370.00
14x26	280.00	340.00	330.00	390.00
16x26	290.00	350.00	340.00	400.00
(Barrel Sizes)				
18x18	190.00	235.00	230.00	275.00
18x20	210.00	260.00	260.00	310.00
20x20	220.00	270.00	270.00	320.00
18x22	240.00	290.00	290.00	340.00
20x22	250.00	310.00	300.00	360.00
18x24	270.00	330.00	320.00	380.00
20x24	280.00	340.00	330.00	390.00
24x24	•	•	350.00	425.00
(Bass Drum Hoops)				
16", 18", 20", 22", or 24"	30.00	40.00	•	•

(Note: Unfinished shells of all Eames models are beveled and completely sanded inside and out—ready to be stained, painted, or covered. Finished shells are available in high-gloss or oil finish, in stains of natural birch, golden oak, honey pine, antique walnut, rosewood, dark maple, cherrywood, African mahogany, fire red, orange flame, sun yellow, cobalt blue, emerald green, aquamarine, midnite blue, and classic ebony. All finished shells have a brass nameplate and finished wood air vent grommet. Drilling for hardware can be done upon request, per samples [price based on specifications; contact Eames directly]. For shell-ordering information, contact Eames.)

GON BOPS OF CALIFORNIA Brass Snare Drum Shells

6 1/2 x13	\$ 165.00
6 1/2 x14	178.00
6 1/2 x15	191.00
8x14	229.00

MODERN DRUM SHOP Drumshells

5 1/2 x6	\$ 29.00	14x14	\$ 66.00
5 1/2 x8	29.00	14x15	66.00
6 1/2 x10	29.00	14x16	67.00
8x6	31.00	14x18	71.00
8x8	31.00	14x20	81.00
8x10	40.00	14x22	102.00
8x12	43.00	14x24	123.00
9x13	48.00	14x26	123.00
10x10	48.00	15x15	67.00
10x12	49.00	16x16	69.00
10x13	55.00	16x18	71.00
10x14	62.00	16x20	86.00
11x13	59.00	16x22	113.00
12x12	53.00	16x24	129.00
12x13	61.00	16x26	133.00
12x14	65.00	16x28	225.00
12x15	65.00	18x18	77.00
13x13	62.00	18x20	102.00
<i>(Larger Sizes)</i>			
18x22	143.00	20x26	163.00
18x24	143.00	20x28	240.00
18x26	143.00	22x22	174.00
20x20	143.00	22x24	174.00
20x24	163.00	24x24	220.00
24x26	220.00		

(Note: Bass drum hoops are available at \$20.00.)

(Snare Drum Shells)

5, 5 1/2, and 6 1/2 x14 52.00 7, 8, and 10x14 62.00

(Note: Installation of snare beds \$36.00 per drum extra charge.)

(Note: All shells are of 8-ply maple, with a 45-degree bearing edge. Shells are sold with no drilled holes; fee for custom drilling is \$35.00 per shell. Contact the manufacturer for further information.)

PRECISION DRUM COMPANY

5 1/2 x6	\$ 23.00	14x14	\$ 52.00
5 1/2 x8	24.00	14x15	55.00
6 1/2 x10	25.00	14x16	55.00
8x6	24.00	14x18	59.00
8x8	27.00	14x20	65.00
8x10	26.00	14x22	72.00
8x12	28.00	14x24	86.00
9x13	40.00	14x26	102.00
10x8	35.00	14x28	120.00
10x10	38.00	15x15	57.00
10x12	40.00	16x16	58.00
10x13	44.00	16x18	63.00
10x14	47.00	16x20	70.00
11x13	47.00	16x22	82.00
12x12	43.00	16x24	94.00
12x13	48.00	16x26	110.00
12x14	50.00	18x18	67.00
12x15	54.00		
13x13	49.00		

(Note: Above are American-made 8-ply maple shells; prices include beveling on both ends. Drilling is \$1.50 per lug extra.)

Bass Drum Counter Hoops, 10-ply maple, 1 1/2", ready to paint, 18", 20", and 22" \$ 14.00

Bass Drum Counter Hoops, as above, 24" and 26" 16.00

Chrome-plated rims, flared edges, elongated lug holes, sized and priced as shown:

6", four holes	\$ 10.50
8", four holes	11.00
10", six holes	12.00
12", six holes	13.00
13", six holes	13.50
14", eight holes	16.50
15", eight holes	17.00
16", eight holes	17.00
18", eight holes	17.00
Tension rods, 2" long	0.55
Tension rods, 4" long	0.65
Washers for above	0.10

(Note: Precision Drum Company is interested in encouraging drummers to build their own custom drums, and so makes available all the components necessary to do so. The company also offers ready-made drum covering kits; see the "Miscellaneous Accessories" listing for further information.)

VAUGHNCRAFT PERCUSSION

Vaughncraft offers one-piece, solid-wood hardwood shells for retro-fitting any existing snare drum. The shells are made by bending one piece of kiln-dried hardwood; no plywood is used. Hard maple is the wood offered, but Vaughncraft can provide the shells in almost any hardwood on a custom basis. Representative sizes available include 3x13, 3x14, 5x14, 6x14, 8x14, and 10x14; other sizes can be made on a custom basis. Shells can be shipped with or without bearing edges and snare beds cut. To ensure dimensional stability and protection from humidity, all shells are shipped with a light lacquer coat. Contact the manufacturer for further details and prices.

CYMBALS

ADAM DRUMS

10" Cymbal	\$ 11.00
12" Cymbal	18.50
14" Cymbal	23.00
16" Cymbal	47.50
18" Cymbal	55.00
20" Cymbal	60.00

ATLAS/UFIP Pro Special Series, Pro II Series, Tiger Series

	Pro Special Series	Pro II Series	Tiger Series
12" Hi-hats, (pair)	\$ 200.00	\$ 175.00	•
12" Hi-hats, Free Sound (pair)	245.00	219.00	•
13" Hi-hats, (pair)	260.00	209.00	\$ 210.00
13" Hi-hats, Free Sound (pair)	310.00	249.00	•
14" Hi-hats and Heavy Hi-hats (pair)	275.00	225.00	235.00
14" Hi-hats, Free Sound (pair)	340.00	274.00	•
15" Hi-hats, (pair)	315.00	254.00	269.00
15" Hi-hats, Free Sound (pair)	385.00	305.00	•
8" Splash	85.00	69.00	•
10" Splash	95.00	76.00	85.00
12" Splash	105.00	89.00	97.00
14" Crash, Hi Pang Crash	140.00	119.00	•
16" Crash	175.00	139.00	135.00
16" Hi Pang Crash	175.00	139.00	•
16" Heavy Crash	•	•	140.00
17" Crash	209.00	165.00	•
18" Crash, Ride, and Ping	215.00	170.00	175.00
18" Crash Ride, Hi Pang Crash	215.00	170.00	•
18" Heavy Crash	215.00	•	175.00
18" Flat Ride	255.00	209.00	210.00
20" Crash, Medium Ride, and Ping	258.00	210.00	210.00
20" Heavy Crash	•	•	210.00
20" Crash Ride, Hi Pang Crash, Bounce Ride, and Hi Pang Ride	258.00	210.00	•
20" Flat Ride	305.00	255.00	249.00
22" Medium Ride, Ping	325.00	250.00	265.00
16" China, Hi Pang China	205.00	169.00	•
16" Swish	•	169.00	•
18" China	255.00	209.00	210.00
18" Hi Pang China	255.00	209.00	•
18" Swish	•	209.00	•
20" China	305.00	255.00	249.00
20" Hi Pang China	305.00	255.00	•
20" Swish	•	255.00	•
22" China	375.00	299.00	299.00

(Note: Hi Pang models feature a sound edge/sound control design. Pro II and Pro II Special cymbals are available in brilliant finish at \$15 additional charge. Tiger Series cymbals are available in Golden Tiger finish at no additional charge and brilliant Golden Tiger finish at \$15 additional charge.)

ATLAS/UFIP Pegasus B-8+ Special Formula, A+2000+

	Pegasus B-8+ Special Formula	A+2000+
14" Hi-hats (pair)	\$ 137.00	\$ 102.50
14" Hi-hats, Free Sound (pair)	160.00	•
12" Splash	55.00	•
16" Crash	85.00	62.50
18" Crash, Ride	112.50	•
18" Crash Ride	•	89.00
20" Medium Ride	117.50	97.50
22" Medium Ride	190.00	•
16" China	105.00	•
18" China	130.00	•
20" China	170.00	•

(Note: Cymbals are available in brilliant finish at \$15 additional cost.)

ATLAS/UFIP Additional Products

Atlas offers additional sound products too numerous and specialized to catalog individually. These include marching and symphonic hand cymbals, bells, tam tams, gongs, crotales, finger cymbals, tuned disks, and other miscellaneous items. Contact the manufacturer for further information.

BISCAYNE (By Juggs)

12" Cymbal	\$ 15.90
14" Cymbal	23.90
16" Cymbal	29.90
18" Cymbal	41.90
20" Cymbal	45.90
22" Cymbal	79.90

CB PERCUSSION

	Internationale	MX
12" Splash	•	\$ 18.50
14" Hi-hats (pair)	\$ 74.50	49.50
16" Crash	54.50	36.50
18" Crash Ride	66.50	•
18" Ride	•	42.50
20" Ride	79.50	•

(Note: CB Percussion also offers a selection of gongs. Contact the manufacturer for further information.)

ISTANBUL

8" Splash	\$ 115.00
10" Splash	135.00
12" Splash	155.00
13" Hi-hats (matched pair)	310.00
13" Rock Hi-hats (heavy, pair)	310.00
13" Turk Bottom Hi-hat cymbal (unfinished, each)	155.50
14" Hi-hats (matched pair)	350.00
14" Rock Hi-hats (heavy, pair)	350.00
14" Turk Hi-hats (unfinished, pair)	350.00
15" Hi-hats (light or medium, pair)	385.00
14" Thin Crash, Med Crash, and Dark Crash	175.00
16" Thin Crash, Med Crash, Dark Crash, and Rock Crash	220.00
17" Thin Crash, Med Crash, Dark Crash, and Rock Crash	240.00
18" Thin Crash, Med Crash, Dark Crash, Rock Crash, Med Ride, Ping Ride, Heavy Ride, and Heavy Flat Ride	255.00
19" Rock Crash	275.00
20" Thin Crash, Med Crash, Dark Crash, Med Ride, Ping Ride, Heavy Ride, Rock Ride, Heavy Flat Ride, and Turk (unfinished)	295.00
20" Concert Cymbals (pair)	550.00
21" Rock Ride	320.00
22" Med Ride, Ping Ride, Heavy Ride, and Turk (unfinished)	340.00

MEINL PROFILE Hi Tech, Rock Velvet, Volcanic Rock

	Rock Velvet	Volcanic Rock
14" Hi-hats (matched pair)	\$ 191.00	\$ 202.65
14" Soundwave Hi-hats (pair)	267.25	288.75
16" Crash	115.50	128.00
17" Crash	139.75	•
18" Crash	145.00	156.45
20" Ride	162.75	173.25
21" Ride	185.85	•

(Note: 8" and 10" Splashes from the otherwise discontinued Hi-Tech sub-series are also available. 1991 prices not available at press time; prices shown reflect 1990 figures.)

MEINL Reference Class, Raker, Tri-Tonal

	Reference Class	Raker	Tri-Tonal
13" Hi-hats (med, matched pair)	\$ 178.25	Avail.	•
14" Hi-hats (med, matched pair)	196.00	\$ 162.75	Avail.
14" Hi-hats (heavy, matched pair)	•	173.25	•
13" Sound Wave Hi-hats (med, pair)	•	Avail.	•
14" Sound Wave Hi-hats (med, pair)	•	222.60	•
14" Sound Wave Hi-hats (heavy, pair)	•	238.35	•
8" Splash	66.75	Avail.	•
10" Splash	•	67.25	•
13" Crash	89.00	•	•
15" Crash	111.25	•	•
14" Crash	98.00	Avail.	•
16" Crash	126.50	103.95	Avail.
17" Crash	•	128.00	•
18" Crash	151.50	133.35	Avail.
20" Crash	•	•	Avail.
16" Heavy Crash	•	115.50	•
17" Heavy Crash	•	Avail.	•
18" Heavy Crash	•	145.00	•
20" Ride	193.00	150.00	•
21" Ride	•	185.85	•
22" Ride	•	•	Avail.
20" Heavy Ride	•	162.75	•
22" Heavy Ride	•	Avail.	•
18" China	•	175.90	•
20" China	•	198.45	•
22" China	•	•	Avail.

(Note: The Reference Class Series is a pro-quality line that features a highly polished brilliant finish. Raker Series cymbals are for heavy-duty rock use. 1991 prices not available at press time; listings above reflect 1990 figures or new-model availability for 1991. The Tri-Tonal series was designed in conjunction with Billy Cobham. That series was not available in 1990, and price information for 1991 could not be obtained by press time; listing above shows model availability. Contact the manufacturer for further information.)

MEINL Additional Products

Meinl also offers semi-professional and beginning cymbals, in the Laser, Sterling, and Meteor series, which are sold only in sets. Also offered are Cadet and Trooper series marching and band cymbals. Contact the manufacturer for further information.



A selection of Reference Class cymbals, from Meinl

PAISTE Brass-Tones, Alpha

	Brass-Tones	Alpha
10" Splash	•	\$ 75.00
12" Splash	\$ 55.00	85.00
13" Hi-hats (pair)	120.00	•
14" Hi-hats (pair)	130.00	•
14" Med and Power Hi-hats (pair)	•	210.00
14" Sound Edge Hi-hats (pair)	•	260.00
14" Crash	70.00	•
16" Crash	90.00	130.00
16" Thin Crash and Power Crash	•	130.00
18" Ride	110.00	•
18" Power Crash	110.00	160.00
18" Crash and Thin Crash	•	160.00
20" Power Ride	125.00	180.00
20" Heavy Ride	•	180.00
22" Heavy Ride	•	220.00
16" China Type	•	160.00
18" China Type	120.00	180.00

(Note: Alpha series cymbals are made from SnBz8 bronze alloy. Brass-Tones series cymbals are made from Classic MS63 brass alloy. Sizzles are available on any cymbal at no extra charge.)

PAISTE 2000, 2000 Sound Reflections, 2000 Color Sound

	*2000	2000 Color Sound
8" Splash	\$ 110.00	•
10" Splash	120.00	•
12" Splash	132.00	\$ 132.00
13" Med Hi-hats (pair)	242.00	•
14" Med Hi-hats (pair)	270.00	•
14" Heavy Hi-hats (pair)	270.00	270.00
15" Heavy Hi-hats (pair)	298.00	298.00
13" Sound Edge Hi-hats (pair)	330.00	•
14" Sound Edge Hi-hats (pair)	352.00	•
15" Sound Edge Hi-hats (pair)	374.00	•
13" Crash, Thin Crash	122.00	•
14" Crash, Thin Crash	132.00	•
15" Crash, Thin Crash	150.00	•
16" Thin Crash	166.00	•
16" Crash, Power Crash	166.00	166.00
17" Crash, Thin Crash	176.00	•
18" Thin Crash	194.00	•
18" Crash, Power Crash	194.00	194.00
20" Crash, Power Crash, Ride, and Power Ride	220.00	220.00
18" Ride	194.00	•
22" Ride, Power Ride	260.00	260.00
22" Power Ride	235.00	•
14" China Type	168.00	•
16" China Type	210.00	•
16" Mellow China Type	210.00	•
18" China Type	254.00	254.00
18" Mellow China Type	254.00	•
20" China Type	282.00	282.00
20" Mellow China Type	282.00	•

*(Prices are identical for 2000 and 2000 Sound Reflections models.)

(Note: 2000 Series cymbals are made of SnBz8 bronze alloy. 2000 Color Sound models available in red, black, or turquoise. Sizzles available on all cymbals [except Color Sound models] at no extra charge.)

PAISTE 3000, 3000 Reflector, 3000 Rude

	3000	3000 Rude
8" Splash	\$ 134.00	\$ 134.00
10" Splash	146.00	146.00
12" Splash	158.00	158.00
8" Bell	134.00	•
10" Bell	146.00	•
13" Hi-hats (pair)	•	298.00
14" Hi-hats (pair)	•	320.00
15" Hi-hats (pair)	•	354.00
13" Med Hi-hats, Heavy Hi-hats (pair)	298.00	•
14" Med Hi-hats, Heavy Hi-hats* (pair)	320.00	•
15" Med Hi-hats, Heavy Hi-hats (pair)	354.00	•
13" Sound Edge Hi-hats (pair)	408.00	408.00
14" Sound Edge Hi-hats (pair)	*442.00	442.00
15" Sound Edge Hi-hats (pair)	482.00	482.00
14" Thin Crash and Crash	162.00	•
15" Thin Crash and Crash	178.00	•
16" Thin Crash, Crash*, and Power Crash*	196.00	•
17" Thin Crash, Crash, and Power Crash	218.00	•
18" Thin Crash, Crash*, and Power Crash*	234.00	•
19" Thin Crash and Power Crash	258.00	•
20" Crash and Power Crash*	274.00	•
14" Crash/Ride	•	162.00
15" Crash/Ride	•	178.00
16" Crash/Ride	•	196.00



Paiste's 3000 Rude cymbals are popular for high-power playing.

ALPHA. THE UNION OF ASPIRATION & DEDICATION.

You are emerging as a drummer into the professional arena. Your aspirations are great, your dedication complete. Behind you lies the mastery of technique, ahead, the evolution of your personal style. At this pivotal point in your career, Alpha offers you cymbals with potential as unlimited as your own.

To help you discover the quality of our newest line, we've asked these drummers to evaluate Alpha. Here are their unedited comments.

Charlie Benante

Anthrax

"The minute I hit the crashes, I thought 'Wow!', these are really nice, they cut right through the band (I tried the cymbals with the band). It's great for young people starting out to be able to play these cymbals and not have to pay that much money."

Chad Wackerman

Alan Holdsworth, Frank Zappa

"This is an excellent line of cymbals. I particularly like the darker, trashier quality of the thin crashes. The hi-hats were first class and the ride cymbals were very impressive. I would recommend the Alpha line cymbals to anyone who wants the Paiste sound and consistency at a less expensive price."

Leon Ndugu Chanler

Miles Davis, The Crusaders, Carlos Santana

"The Alpha line represents a long awaited need for quality being passed down to the level of those who before had very little choice. In shaping one's sound, it helps you be able to distinguish and choose what is right for your application."

Mark Herndon

Alabama

"It's a lower price range, but you wouldn't think so from the sound. Students would be extra proud to have and use them, but professionals might find a sound they like, too."

Alpha, more than a promise. Visit your Paiste dealer soon and listen to Alpha for yourself. For more information about Alpha, including additional artist's comments and model recommendations, write for your free copy of our Alpha brochure.



Paiste America, Inc.
460 Atlas Street, Brea, CA 92621

17"	Crash/Ride	•	\$ 218.00
18"	Crash/Ride	•	234.00
19"	Crash/Ride	•	258.00
20"	Ride/Crash	•	274.00
21"	Ride/Crash	•	298.00
22"	Ride/Crash	•	320.00
24"	Ride/Crash	•	370.00
18"	Ride	\$ 234.00	•
20"	Ride	*274.00	•
21"	Ride	298.00	•
22"	Ride	*320.00	•
20"	Power Ride	*274.00	274.00
21"	Power Ride	298.00	•
22"	Power Ride	*320.00	320.00
20"	Heavy Ride	274.00	•
21"	Heavy Ride	298.00	•
22"	Heavy Ride	320.00	•
18"	Flatride	298.00	•
20"	Flatride	372.00	•
14"	China Type	190.00	•
16"	China Type	*246.00	•
18"	China Type	*298.00	298.00
18"	Novo China Type	298.00	•
20"	China Type	*372.00	372.00
20"	Novo China Type	*372.00	•
22"	China Type	446.00	446.00

*(Indicates model available in 3000 Reflector finish.)

(Note: 3000 series cymbals are made of SnBz8 bronze alloy. Sizzles are available on any cymbal at no extra charge.)



An 18" crash from Paiste's long-running 2002 series

PAISTE 2002, Formula 602

	2002	Formula 602
8"	Splash	\$ 134.00
10"	Splash	146.00
11"	Splash	150.00
12"	Splash	158.00
8"	Bell	134.00
10"	Bell	146.00
8"	Heavy Bell	150.00
9"	Heavy Bell	160.00
10"	Heavy Bell	170.00
11"	Heavy Bell	180.00
12"	Heavy Bell	190.00
13"	Heavy Bell	200.00
13"	Med and Heavy Hi-hats (pair)	298.00
14"	Med and Heavy Hi-hats (pair)	320.00
15"	Med and Heavy Hi-hats (pair)	354.00
13"	Extra Heavy Hi-hats (pair)	298.00
14"	Extra Heavy Hi-hats (pair)	320.00
15"	Extra Heavy Hi-hats (pair)	354.00
13"	Sound Edge Hi-hats (pair)	408.00
14"	Sound Edge Hi-hats (pair)	442.00
15"	Sound Edge Hi-hats (pair)	482.00
12"	Paperthin, Thin Crash, and Hvy	134.00
13"	Paperthin, Thin Crash, and Hvy	146.00
14"	Paperthin, Thin Crash, and Hvy	162.00
15"	Paperthin, Thin Crash, and Hvy	178.00
16"	Paperthin, Thin Crash, Hvy, and Med Ride	196.00
17"	Paperthin, Thin Crash, Hvy, and Med Ride	218.00
18"	Paperthin, Thin Crash, Hvy, and Med Ride	234.00
19"	Paperthin, Thin Crash, Hvy, and Med Ride	258.00
20"	Paperthin, Thin Crash, Hvy, and Med Ride	274.00
21"	Paperthin, Thin Crash, Hvy, and Med Ride	298.00
22"	Paperthin, Thin Crash, Hvy, and Med Ride	320.00
24"	Paperthin, Thin Crash, Hvy, and Med Ride	370.00
13"	Crash and Ride	146.00
14"	Crash and Ride	162.00
15"	Crash and Ride	178.00
16"	Crash, Heavy Crash, and Ride	196.00
17"	Crash and Ride	218.00
18"	Crash, Heavy Crash, Ride, and Heavy Ride	234.00
19"	Crash and Ride	258.00
20"	Crash, Heavy Crash, Ride, Heavy Ride, and Power Ride	274.00
21"	Crash and Ride	298.00
22"	Crash, Ride, Heavy Ride, and Power Ride	320.00
24"	Crash and Ride	370.00
12"	Medium	134.00
13"	Medium	146.00
14"	Medium	162.00
15"	Medium	178.00
16"	Medium	196.00
17"	Medium	218.00
18"	Medium	234.00
19"	Medium	258.00
20"	Medium	274.00
21"	Medium	298.00

...IT'S STANDING THERE LIKE IT HAS BEEN WAITING FOR YOU.

CAREFULLY YOU OPEN THE BOX...A SHIMMER OF BRONZE MEETS YOUR EYES.

"BRILLIANT, PROFESSIONAL SOUNDS THAT CUT" - YOU'VE HEARD ABOUT THESE NEW
RAKERS BY MEINL, BUT NOW YOU'RE ACTUALLY HOLDING THEM: THE 20" RIDE, THE 16" CRASH
AND THE 14" HIHATS IN THE SOUNDWAVE VERSION.

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Raker

RMS: RAKER MEDIUM SET

RHS: RAKER HEAVY SET

CRITICALLY YOU LISTEN...

ABSOLUTELY...SUPER CYMBALS!

THE ADDITIONAL FREEDOM OF CHOICE BETWEEN THE MEDIUM - OR THE HEAVY SET,

PLUS THE OPTION TO EXPAND WITH A 8",

10" SPLASH; A 14", 17" OR 18" CRASH;

A 18" OR 20" CHINA; A 21" OR 22" RIDE AND 13" HIHATS MAKES THE DECISION TO CHOOSE

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Design, development and production exclusively by:

MEINL
ROLAND MEINL

MEINL introduces the new Raker Pre-Packs.

The MEINL factory in Southern Germany produces a wide range of cymbals for all styles of music. Those looking for great entry-level cymbals will find *METEOR*, *STERLING*, and *LASER* sets. For a professional, unique cymbal, there's the *RAKER* series, which has been highly successful in Europe and is now making inroads into the American market. *RAKER* Pre-Packs are available in medium or heavy models, and now include soundwave hi-hats at a special low price. Made from German bronze, and featuring an extremely loud bell, these durable cymbals are ideal for **HARD ROCK** drummers.

Check out all the MEINL cymbals at your local music store.

MEINL—outstanding cymbals for outstanding drummers!

—Gerry Evans

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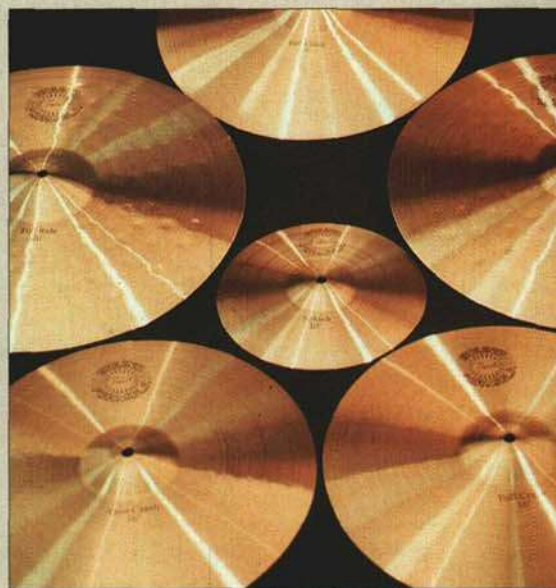
22"	Medium	\$ 320.00	\$ 320.00
24"	Medium	370.00	370.00
16"	Flatride	246.00	•
18"	Flatride	298.00	•
20"	Flatride	372.00	•
22"	Flatride	446.00	•
16"	Thin and Med Flatride	•	246.00
18"	Thin and Med Flatride	•	298.00
20"	Thin, Med, and Hvy Flatride	•	372.00
22"	Thin, Med, and Hvy Flatride	•	460.00
16"	China Type	246.00	246.00
18"	China Type	298.00	298.00
20"	China Type	372.00	372.00
22"	China Type	446.00	460.00
24"	China Type	520.00	•
18"	Novo China Type	298.00	•
20"	Novo China Type	372.00	•
22"	Novo China Type	446.00	•

(Note: 2002 series cymbals are made of SnBz8 bronze alloy. Formula 602 cymbals are made of Classic SnBz20 bronze alloy. Sizzles are available on any cymbal at no charge.)

PAISTE Sound Formula, Paiste (Signature Logo) Series

	Sound Formula	Paiste (Signature Logo)
8"	Splash and Bell	\$ 138.00
10"	Splash	154.00
12"	Splash	172.00
10"	Bell	154.00
12"	Bell	172.00
13"	Medium-Heavy Hi-hats (pair)	•
14"	Medium-Heavy Hi-hats (pair)	•
12"	Medium and Heavy Hi-hats (pair)	320.00
13"	Medium, Power, and Dark Crisp Hi-hats (pair)	352.00
14"	Medium, Power, and Dark Crisp Hi-hats (pair)	392.00
15"	Medium and Power Hi-hats (pair)	434.00
13"	Heavy Hi-hats (pair)	352.00
14"	Heavy Hi-hats (pair)	392.00
15"	Heavy Hi-hats (pair)	434.00
13"	Sound Edge Hi-hats (pair)	414.00
14"	Sound Edge Hi-hats (pair)	446.00
15"	Sound Edge Hi-hats (pair)	484.00
14"	Thin Crash	156.00
16"	Thin Crash	188.00
14"	Full Crash and Fast Crash	•
15"	Mellow Crash	•
16"	Full Crash and Power Crash	188.00
18"	Full Crash and Power Crash	224.00
16"	Mellow Crash and Fast Crash	•
17"	Mellow Crash, Full Crash, Fast Crash, and Power Crash	•
18"	Mellow Crash, Fast Crash, and Mellow Ride	•
19"	Power Crash, Dry Ride, and Full Ride	•
20"	Full Crash, Power Crash, Dry Hvy Ride, Mellow Ride, Bright Ride, and Rough Ride	•
20"	Dry Ride, Full Ride, and Power Ride	262.00
21"	Dry Ride, Dry Heavy Ride, Full Ride, and Power Ride	•
22"	Dry Ride, Dry Heavy Ride, Mellow Ride, Full Ride, Rough Ride, and Power Ride	•
14"	Thin China	•
16"	Thin China	236.00
18"	Thin China	288.00
20"	Thin China	340.00
18"	Heavy China and Flat Ride	•
20"	Heavy China and Flat Ride	•
22"	Thin China, Heavy China, and Flat Ride	•

(Note: The Sound Formula and Paiste (Signature Logo) series cymbals are made from a special, patented "Paiste Sound Alloy." Sound Formula cymbals are made in West Germany; Paiste (Signature Logo) cymbals are made in Switzerland. Sizzles may be added to any cymbal at no extra charge.)



Sound Formula cymbals are made from the same alloy used for Paiste's Signature Logo series.

PAISTE Additional Products

Paiste offers additional sound products too numerous and specialized to catalog individually. Those include: Hand and Suspended Cymbals (in Standard, Reflector, and Color/Reflector finishes), Sound Discs, Sound Plates, Cup Chimes, Accent Cymbals, Roto Sound Discs, Crotales, Tuned Discs, Symphonic Gongs, Sound Creation Gongs, Dinner Gongs, Tuned Gongs, and various accessories. Contact your Paiste dealer or the Paiste company directly for detailed information.

PEARL

	300	500	500 Wild
11"	Splash	•	\$ 32.00
12"	Splash	\$ 28.00	•
14"	Hi-hat (top or bottom)	33.00	45.00
16"	Crash	47.00	64.00
18"	Crash	63.00	85.00
16"	Medium	•	64.00
18"	Medium	•	85.00
20"	Medium	•	94.00
22"	Medium	•	142.00
18"	Ride	•	85.00

20" Ride	\$ 85.00	\$ 116.00	\$ 116.00
22" Ride	105.00	142.00	142.00
18" China Type	.	140.00	140.00
20" China Type	.	163.00	163.00

(Note: 300 and 500 series cymbals are 100% brass lathed; Wild series cymbals are 100% brass unlathed.)

RANCAN by LP

6" Sheung	\$ 35.95
12" Sheung	68.95
14" Sheung	99.95
12" Lion	63.95
14" Lion	70.95
16" Lion	78.95
18" Lion	107.95
20" Lion	129.95
22" Lion	149.95
24" Lion	175.95
18" Crash	172.95
22" Feng Luo (Wind) Gong	187.95

REMO Spoxe

	Raw	Chrome
5 1/2"	\$ 22.00	\$ 24.50
7 1/2"	28.50	31.50
9 1/2"	37.00	41.00
11 1/2"	43.00	48.50
13 1/2"	53.00	60.00
15 1/2"	65.00	72.50
17 1/2"	74.50	84.00
19 1/2"	87.50	98.00

(Note: Spoxe are round metallic castings that produce a pure, bell-like sound when played alone. Two castings of the same or different sizes can be used with a hi-hat stand to be operated by the foot in order to produce different sounds. A cymbal can be placed inside the casting for an extremely buzzy, "trashy" metallic sound when the casting is struck.)



LP offers an entire series of China-type cymbals under the Rancan name.

SABIAN B8, B8 Pro

	B8	B8 Pro
8" Splash, China Splash	.	\$ 54.00
10" Splash, China Splash	.	62.00
12" Splash	.	69.00
14" Hi-hats (pair)	\$ 138.00	.
14" Med Hi-hats, Heavy Hi-hats, and Rock Hats (pair)	.	159.00
16" Crash	90.00	.
16" Thin Crash, Med Crash, Heavy Crash, and Rock Crash	.	105.00
18" Crash Ride	105.00	.
18" Thin Crash, Med Crash, Heavy Crash, and Rock Crash	.	120.00
20" Med Crash	.	144.00
20" Ride	126.00	.
20" Med Ride, Heavy Ride, Light Rock Ride, and Power Rock Ride	.	144.00
18" Chinese	.	120.00
20" Chinese	.	144.00

(Note: Brilliant finish is a standard feature with the professional B8 Pro series. The entry-level/student B8 series is available in regular finish only.)

SABIAN AA, HH

	AA	HH
8" Splash	\$ 84.00	\$ 108.00
10" Splash	96.00	114.00
12" Splash	111.00	138.00
12" Rock Splash	111.00	.
12" Leopard Splash	.	138.00
13" Extra Thin Crash and Thin Crash	123.00	159.00
13" Med Thin Crash and Med Crash	123.00	.
14" Extra Thin Crash, Thin Crash, Med Thin Crash, Med Crash, Chinese, and Suspended	135.00	180.00
15" Extra Thin Crash, Thin Crash, Med Thin Crash, Med Crash, Chinese, and Suspended	147.00	198.00
16" Extra Thin Crash, Thin Crash, Med Thin Crash, Med Crash, Rock Crash, Chinese, and Suspended	162.00	216.00
16" Bright Crash, Crash Ride, Rocktagon, and Flat Chinese	162.00	.
16" Leopard Crash	.	216.00
17" Extra Thin Crash, Thin Crash, Med Thin Crash, Med Crash, and Suspended	177.00	237.00
17" Rock Crash	177.00	.
18" Extra Thin Crash, Thin Crash, Med Thin Crash, Med Crash, Rock Crash, Crash Ride, Light Ride, Med Ride, Flat Bell Ride, Mini-Bell Ride, Chinese, and Suspended	192.00	255.00
18" Rocktagon, Med Hvy Ride, Rock Ride, Flat Chinese and Fast Chinese	192.00	.
18" Leopard Crash and Thin Chinese	.	255.00
19" Thin Crash, Med Thin Crash, Med Crash, Crash Ride, Med Ride and Med Hvy Ride	207.00	276.00
19" Rock Crash and Rock Ride	207.00	.
19" Heavy Ride	.	276.00

20"	Thin Crash, Med Thin Crash, Med Crash, Crash Ride, Light Ride, Med Ride, Med Hvy Ride, Hvy Ride, Rock Ride, Flat Bell Ride, Mini-Bell Ride, Chinese, and Suspended	\$ 222.00	\$ 294.00
20"	Rocktagon, Rock Crash, Extra Hvy Ride, Dry Ride, Tight Ride, and Flat Chinese	222.00	•
20"	Classic Ride, Leopard Ride, Leopard Chinese, and Thin Chinese	•	294.00
21"	Med Ride, Med Hvy Ride, and Hvy Ride	243.00	321.00
21"	Rock Ride, Extra Hvy Ride, and Dry Ride	243.00	•
22"	Crash Ride, Med Ride, Med Hvy Ride, Hvy Ride, Rock Ride, and Chinese	264.00	348.00
22"	Extra Hvy Ride, Dry Ride, and Suspended	264.00	•
22"	Light Ride, Flat Bell Ride, Classic Ride, Mini-Bell Ride, Leopard Ride, Power Bell Ride, and Thin Chinese	•	348.00
24"	Med Ride, Med Hvy Ride, and Hvy Ride	288.00	393.00
24"	Rock Ride and Extra Hvy Ride	288.00	•
10"	Mini Hats (pair)	192.00	•
12"	Mini Hats (pair)	222.00	•
13"	Light Hats, Rock Hats, and Flat Hats (pair)	246.00	•
13"	Regular Hats and Fusion Hats (pair)	246.00	318.00
14"	Light Hats, Flat Hats, and Rock Sizzle Hats (pair)	270.00	•
14"	Regular Hats, Fusion Hats, Rock Hats, Sizzle Hats, and EQ Hats (pair)	270.00	360.00
14"	Leopard Hats (pair)	•	360.00
15"	Light Hats, Flat Hats, Rock Hats, and Rock Sizzle Hats (pair)	294.00	•
15"	Regular Hats and Sizzle Hats (pair)	294.00	396.00

(Note: The Sabian one-price policy states that all Sabian AA and HH series cymbals are priced according to size and series only. There are no additional charges for special models [Rocktagon, Chinese, etc.] or special effects [Brilliant finish, rivets, etc.]. Unlisted cymbals in most models, sizes 12" through 24", can be special-ordered through a Sabian dealer.)

SABIAN Sound Control Series

	AA	HH
12" Crash	\$ 110.00	\$ 138.00
13" Crash	123.00	159.00
14" Crash	135.00	180.00
15" Crash	147.00	198.00
16" Crash	162.00	216.00
18" Crash Ride	192.00	255.00
18" Hi-Bell Crash Ride	•	255.00
20" Ride	222.00	294.00
20" Hi-Bell Ride	•	294.00
22" Ride	264.00	348.00
22" Hi-Bell Ride	•	348.00

(Note: Designed primarily for studio and light- to moderate-volume applications, Sound Control cymbals have flanged edges, which result in fast, splashy crashes and tightly controlled rides. Brilliant finish is available on any cymbal at no additional charge.)

SABIAN Signature Series

	Jack DeJohnette	Carmine Appice
14" Hi-hats (pair)	\$ 300.00	
16" Crash	180.00	
18" Crash	216.00	
20" Ride	246.00	
22" Ride	294.00	
16" Chinese	•	\$ 180.00
18" Chinese	•	216.00
20" Chinese	246.00	246.00

(Note: Jack DeJohnette Signature cymbals are unlathed, unhammered, and rough-finished, resulting in a very dry, controlled sound. The Carmine Appice Signature China cymbal is extremely loud, abrasive, and cutting.)

SABIAN Additional Products

Sabian offers additional sound and accessory products too specialized to catalog individually. Those include French, Viennese, and Germanic Symphonic Cymbals, Concert Band, Drum Corps, and Marching Cymbals, Turkish-style Gongs (22", 24", 26", 28"), Taiwan Gongs (30", 34", 40", 48"), a Bell Cymbal (12"), Mallets, Gong Stands, Pads, Straps, Rivets, Cymbal Cleaner, Promotional Apparel, etc. Contact your Sabian dealer or Sabian Ltd. directly for detailed information.

WUHAN Lion (China) Cymbals

12" China Cymbal	\$ 82.50
13" China Cymbal	85.50
14" China Cymbal	88.00
15" China Cymbal	90.00
16" China Cymbal	96.50
17" China Cymbal	121.00
18" China Cymbal	127.00
19" China Cymbal	138.00
20" China Cymbal	160.00
21" China Cymbal	176.00
22" China Cymbal	187.00



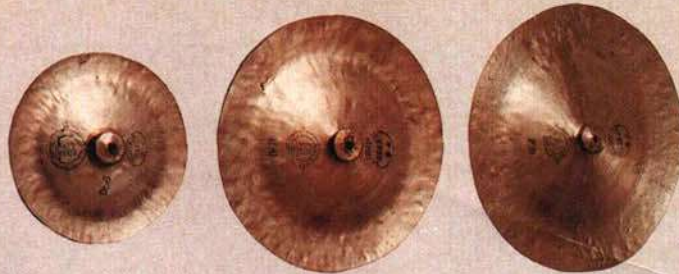
One of Sabian's unique models is the 16" Bright Crash.

23"	China Cymbal	\$ 198.00
24"	China Cymbal	225.00
27"	China Cymbal	264.00
22"	Wind Gong (flat, lathed gong)	208.00

WUHAN/SPIZZ

16"	Crash and Medium	\$ 99.00
18"	Crash, Medium Ride, and Dry	145.00
20"	Crash-Ride, Ride, and Dry	195.00

(Note: Wuhan/Spizz cymbals combine Turkish and Italian cymbal design techniques with traditional Chinese manufacturing. The cymbals are made in the Wuhan factory in China.)



Wuhan cymbals are imported from China.

WUHAN Additional Products

Wuhan offers additional products too specialized to catalog individually. These include Small Gongs that ascend or descend in pitch, Chau Gongs, Nipple Gongs, Jing Cymbals, School Bells, and Hanging Cymbals. Stands are available for all gongs, in a variety of models including combination gong/percussion stands. Contact the U.S. distributor for further information.

ZILDJIAN Scimitar, Scimitar Bronze, Scimitar Bronze Rock

	Scimitar	Scimitar Bronze	Scimitar Bronze Rock
14"	Hi-hat, top or bottom (ea)	\$ 54.00	\$ 74.00
16"	Crash	68.00	95.00
18"	Crash or Ride	83.00	107.00
20"	Ride	100.00	129.00
18"	China Boy	•	139.00

(Note: Scimitar Bronze Rock series cymbals are heavier, rock-weight versions of the models listed for the Scimitar Bronze series.)

ZILDJIAN A Series, K Series, Z Series

	A Series	K Series	Z Series
8"	Splash	\$ 86.00	•
10"	Splash	103.00	•
12"	Splash	120.00	\$ 128.00
13"	Thin Crash	125.00	•
14"	Paper Thin, Thin Crash, and Thin Suspended (La Mer)	140.00	•
15"	Paper Thin, Thin Crash, and Thin Suspended (La Mer)	155.00	•
16"	Paper Thin Crash, Thin Crash, Med Thin Crash, Med Crash, Med Thin Suspended, Light Ride, Crash Ride, and Med Ride	170.00	•
17"	Paper Thin Crash, Thin Crash, Med Thin Crash, Med Crash, Crash Ride, and Med Ride	185.00	•
18"	Thin Crash, Med Thin Crash, Med Crash, Med Thin Suspended, Light Ride, Med Ride, Ping Ride, and Mini Cup Ride	200.00	•
18"	Crash Ride and Flat Top Ride	200.00	244.00
18"	Suspended Orchestra	•	244.00
19"	Thin Crash, Med Thin Crash, Med Crash, Crash Ride, and Med Ride	215.00	•
20"	Thin Crash, Med Thin Crash, Med Crash, Med Thin Suspended, Med Ride, Ping Ride, Mini Cup Ride, and Earth Ride	230.00	•
20"	Light Ride, Crash Ride, and Flat Top Ride	230.00	278.00
20"	Suspended Orchestra	•	278.00
20"	Rock Ride	237.00	•
21"	Med Ride	252.00	•
21"	Rock Ride	260.00	•
21"	Mega Bell Ride	•	266.00
22"	Med Ride, Ping Ride, and Earth Ride	275.00	•
22"	Heavy Power Ride	•	290.00
24"	Heavy Power Ride	•	315.00
22"	Crash Ride and Flat Top Ride	275.00	331.00
24"	Med Ride and Ping Ride	298.00	•
16"	Custom Ride (Brilliant only)	•	221.00
18"	Custom Ride (Brilliant only)	•	256.00
20"	Custom Ride (Brilliant only)	•	290.00
22"	Custom Ride (Brilliant only)	•	343.00
20"	Custom Dry Ride (not avail. in Brilliant)	•	278.00
18"	Pre-Aged Dry Light Ride (not avail. in Brilliant)	•	256.00
20"	Pre-Aged Dry Light Ride (not avail. in Brilliant)	•	290.00
22"	Pre-Aged Dry Light Ride (not avail. in Brilliant)	•	343.00
16"	Rock Crash	177.00	•
17"	Rock Crash	192.00	•
18"	Rock Crash	207.00	•
19"	Rock Crash	222.00	•
16"	Power Crash	•	178.00
18"	Power Crash	•	210.00
20"	Power Crash, Light or Hvy Power Ride	•	242.00
18"	Power Smash	•	271.00
20"	Power Smash	•	304.00
14"	Dark Crash	•	168.00
15"	Dark Crash	•	189.00
16"	Dark Crash	•	209.00
17"	Dark Crash	•	227.00
18"	Dark Crash, Jazz Ride, Ride, and Hvy Ride	•	244.00



Making the new sound old, Zildjian offers Pre-Aged K Dry Light Rides.

19"	Dark Crash	•	\$ 261.00	•
20"	Dark Crash, Jazz Ride, Ride, and Hvy Ride	•	278.00	•
22"	Jazz Ride, Ride, and Hvy Ride	•	331.00	•
10"	Special Recording Hi-hats (pair only)	\$ 210.00	•	•
12"	Special Recording Hi-hats (pair only)	244.00	•	•
13"	Hi-hat, top or bottom (ea)	•	152.00	•
13"	New Beat Hi-hat, top or bottom (ea)	125.00	•	•
13"	Dyno Beat Hi-hat, top or bottom (ea)	•	•	\$ 133.00
13"	Special K/Z Hi-hat (top-K hi-hat top; bottom-Z Dyno Beat top) (pair only)	•	285.00	•
14"	Hi-hat, top or bottom (ea)	•	168.00	•
14"	Light and New Beat Hi-hat, top or bottom (ea)	140.00	•	•
14"	Quick Beat and Rock Hi-hat, top or bottom (ea)	149.00	•	•
14"	Dyno Beat Hi-hat, top or bottom (ea)	•	•	148.00
15"	Hi-hat, top or bottom (ea)	•	189.00	•
15"	New Beat Hi-hat, top or bottom (ea)	155.00	•	•
15"	Quick Beat and Rock Hi-hat, top or bottom (ea)	164.00	•	•
16"	New Beat Hi-hat, top or bottom (ea)	170.00	•	•
8"	EFX #1 special effects cymbal	86.00	•	•
10"	EFX #1 special effects cymbal	103.00	•	•
12"	EFX #1 special effects cymbal	120.00	•	•
12"	EFX Piggyback cymbal	172.00	•	•
16"	Swish, China Boy-Low, and China Boy-High	226.00	•	•
14"	Mini-China	•	218.00	•
17"	China Boy	•	280.00	•
18"	China Boy	•	•	271.00
18"	Swish, Pang, China Boy-Low, and China Boy-High	257.00	•	•
19"	China Boy	•	316.00	•
20"	China Boy	•	•	304.00
20"	Swish, Pang, China Boy-Low, and China Boy-High	288.00	•	•
22"	China Boy-Low and China Boy-High	334.00	•	•

(Note: Rivets may be installed in all Crash, Ride, Swish, and Pang Cymbals for "sizzle" effect at no additional charge. All A and K Zildjian cymbals may be ordered in Brilliant finish at no additional charge. All A Zildjian cymbals [only] may be ordered in Platinum finish at \$12.00 additional charge per cymbal. Z series cymbals are non-lathed, computer-hammered cymbals. Each hammer pattern creates a different type of sound; contact your Zildjian dealer or the Zildjian company directly for further information.)

ZILDJIAN Additional Products

Zildjian offers additional sound products too specialized to catalog individually. Those include: Z-MAC Multiple Application Cymbals, American, French, Viennese, and Germanic Symphonic Cymbals, Concert Band and Orchestra Cymbals, Crotales, Symphonic Gongs, Burma Bells, Finger Cymbals, Rivets, Cymbal Cleaner, and various accessories. Contact your Zildjian dealer or the Zildjian company directly for detailed information

DRUMMER BLOWS AWAY CROWD. FILM AT 11.

11 p.m. While untold millions quietly sleep, another 4.5 million or so

sound of his A and K Zildjian cymbals. As he puts it, "crashes with a

tune in to the Arsenio Hall

Show with its very much awake and

raucous live audience.

When the band starts playing, the

crowd doesn't exactly want

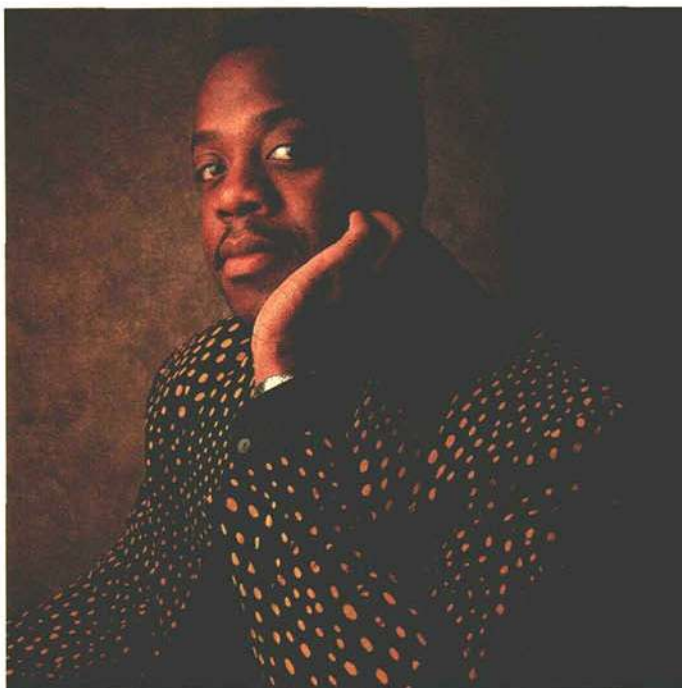
elevator music. And they're never dis-

appointed. What they hear

are the high-energy funk grooves

of drummer Chuck Morris,

accented by the unique and colorful



Chuck Morris of The Arsenio Hall Show.

good attack that cut through,

bright and quick, but not too quick!"

Hi-hats that deliver

"distinctive quarter-notes." And a ride

that has "great overtones,

but not so much that they wash out."

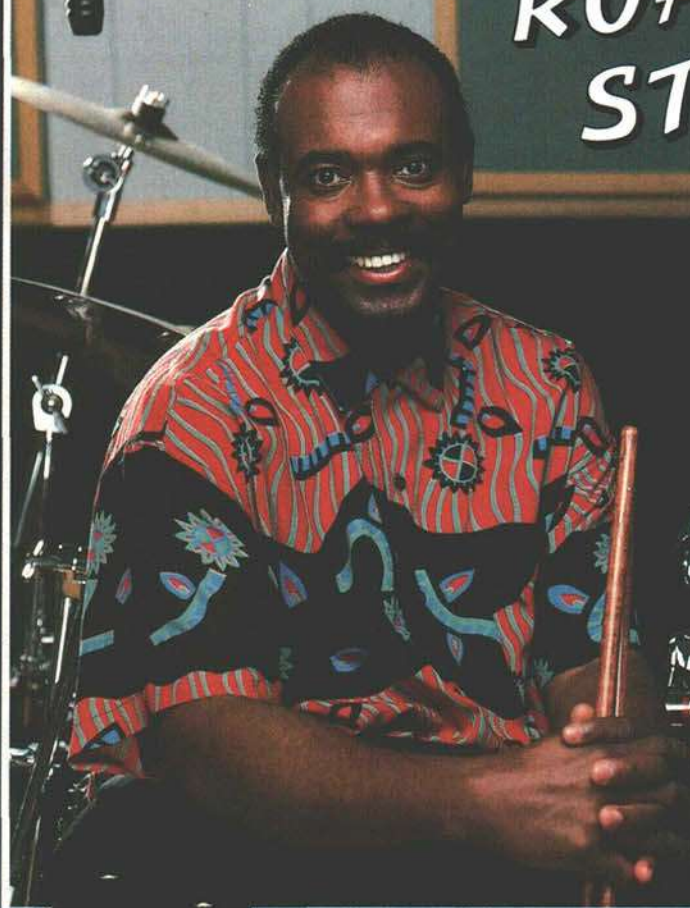
Want to hear more?

See your Zildjian dealer. Or tune

in tonight, 11 p.m.

Zildjian
CYMBAL MAKERS SINCE 1623.

"GIBRALTAR...
ROAD TOUGH,
STUDIO TIGHT"



All New!
Road Series Clamps

Harvey Mason, one of the giants on the studio scene, sets up and tears down more than most touring drummers. Harvey demands hardware that can be set up fast and that stays rock solid. Only Gibraltar has proven tough enough to survive his session-packed days without rattling or slipping.

The New Gibraltar Road Series Clamps are designed for today's mobile musicians, like

Harvey, with radical drum setups. The pros depend on Road Series Clamps to make rack setup a snap!

On the road or in the studio, Road Series Clamps will make even the heaviest hitters' rack system "Rock Solid."

Gibraltar
H A R D W A R E

HARDWARE

This category contains listings for Bass Drum Pedals, Cymbal Stands, Hi-hat Stands, Snare Drum Stands, Tom-tom Stands, Drum Thrones/Stools, and Drum Racks. Different manufacturers offer different features on each of these stand types—far too many differing details to itemize here. Use this listing for basic information on availability and price comparison, and then contact the manufacturer for more specific details.

Tom-tom mounts for use on bass drum shells are not included, for two reasons. First, they are generally sold as original equipment on a drumkit, and rarely as individually purchased items. Second, they are often an assembly of many component parts, which—if to be purchased individually—must be special-ordered from a parts catalog, and so are not included in most manufacturers' separate-stand catalog listings. Contact the manufacturers of your choice for information regarding bass drum shell mounts for tom-toms.

With the current popularity of multiple-mounting and customized setups, most manufacturers offer a wide variety of multi-clamps, extension mini-booms, and other smaller equipment for use in the creation of personalized stand arrangements. Contact the manufacturers of your choice for further information regarding the availability of such accessories that you might need.

ADAM DRUMS

(Bass Drum Pedals)

Adam Series I; metal link drive, twin adjustable springs	\$ 49.50
Atomic; chain drive, twin adjustable springs	74.50
Enforcer Series I; chain drive, single adjustable spring	89.00
Adam Series I Double Pedal; chain drive, multiple adjustments	215.00

(Note: All pedals have split footboards.)

(Cymbal Stands)

Adam Series I	30.00
Adam Series II	56.00
Atomic	70.00
Enforcer Series I	86.00
Enforcer Series II	80.00
Adam Series II boom	70.00
Atomic boom	80.00
Enforcer Series I boom	90.00
Enforcer Series II boom	90.00

(Hi-hat Stands)

Adam Series I; internal spring, split footboard	49.00
Adam Series II; internal spring, split footboard	84.00
Atomic, internal spring; one-piece footboard	93.50
Enforcer Series I; single external adjustable spring, one-piece footboard	115.00
Enforcer Series II; twin external adjustable springs, one-piece footboard	137.50

(Snare Stands)

Adam Series I	35.00
Adam Series II	62.50
Atomic	77.00
Enforcer Series I	85.00
Enforcer Series II	85.00

(Thrones)

Adam Series I; "Rocket" style base	45.00
Adam Series II; tripod base	72.50
Atomic; tripod base	85.00
Enforcer Series I; piano-stool height adjustment, tripod base	99.50
Enforcer Series I; as above but with bicycle-style seat	155.00
Enforcer Series II; hydraulic height adjustment, quad base	195.00
Enforcer Series II; as above but with bicycle-style seat and adjustable padded backrest	240.00

(Note: Adam Series I stands are single-braced economy models; Adam Series II stands are single-braced, heavy-duty stands. Atomic models are heavy-duty, double-braced stands. Enforcer Series I stands are heavy-duty, double-braced models available in black or chrome finish; Enforcer Series II stands are the same, but feature "One Touch" locking.)

BISCAYNE (by Juggs)

(Bass Drum Pedals)

Bass Drum Pedal; with Juggs footboard	\$ 35.00
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(Cymbal Stands)

Cymbal stand; one-touch	21.90
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Cymbal boom; one-touch	45.90
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(Hi-hat Stands)

Hi-hat stand; with Juggs footboard, one-touch	43.90
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(Snare Stands)

Snare stand; one-touch	27.00
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(Thrones)

Throne	37.00
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BLACK MAX

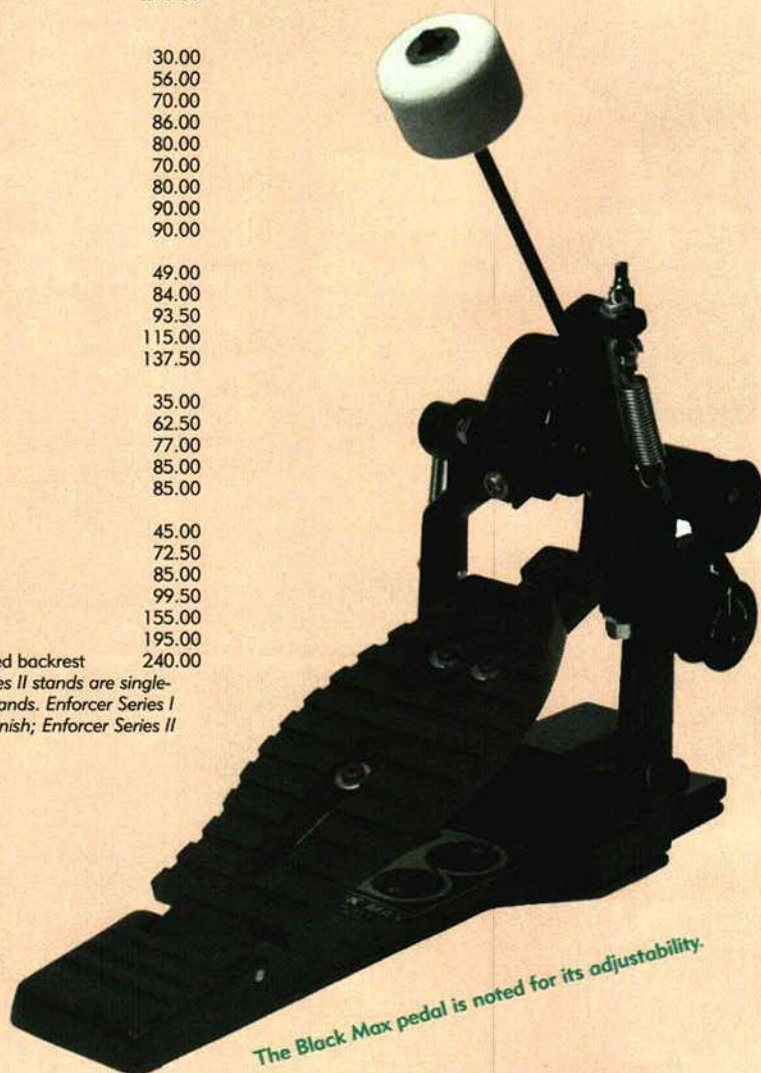
(Bass Drum Pedals)

The Black Max is claimed by its manufacturer to be the world's most adjustable bass drum pedal. Utilizing a metal-reinforced strap drive and twin-eccentric cam system, the pedal also allows adjustments of footboard length, stroke length, beater angle, spring tension, pedal "feel," and other playing parameters. A patented "Acoustic Simulator" incorporates an internal torsion spring to alleviate any harsh feel when playing electronic pads, and also to add an openness of tone on acoustic drums. The footboard is heavily grooved for solid foot grip, and the pedal is clamped to the bass drum rim via a side-mounted screw for easy access. The Black Max is distributed by XL Specialty Percussion Products at a list price of \$199.95; for ordering information, contact an XL dealer or XL Specialty Percussion direct.

CANNON PERCUSSION

(Bass Drum Pedals)

Concert/Standard Series; metal strap drive, twin adjustable springs	\$ 47.00
Heavy-Duty Pedal; chain drive, single top-mounted spring, multiple adjustments	60.00



The Black Max pedal is noted for its adjustability.

<i>(Cymbal Stands)</i>	
Concert Series	\$ 29.50
Standard Series	63.00
1-Touch Series	87.00
1-Touch Series boom	103.00
<i>(Hi-hat Stands)</i>	
Concert Series; internal spring, split footboard	52.00
Standard Series; internal spring, split footboard	85.00
1-Touch Series; twin external adjustable springs, split footboard	139.00
<i>(Snare Stands)</i>	
Concert Series	39.00
Standard Series	71.00
1-Touch Series	92.00
<i>(Thrones)</i>	
Dewey; beginner's-style throne	39.50
Cannon; piano-stool height adjustment, round padded seat, tripod base	105.00
Bicycle; bicycle-style seat, straight-shaft locking height adjustment, tripod base	120.00
Hydraulic; hydraulic height adjustment, tripod base	160.00
<i>(Note: Concert Series stands are single-braced economy models; Standard Series stands are single-braced, heavy-duty stands. 1-Touch Series stands are heavy-duty, double-braced stands that feature "One Touch" locking height adjustments.)</i>	

CAPELLE

<i>(Bass Drum Pedals)</i>	
Excalibur; twin-spring, chain drive, one-piece footboard, with toe stop	\$ 189.00
<i>(Hi-hat Stands)</i>	
Capelle Hi-hat; twin external springs, one-piece footboard	189.00
<i>(Snare Stands)</i>	
Capelle Snare Stand; double-braced	120.00

CB PERCUSSION

<i>(Bass Drum Pedals)</i>	
3211 Pedal; double-spring, chain-drive, adjustable stroke and tension	\$ 49.50
4211 Deluxe Pedal; double-spring, strap-drive, adjustable beater angle	79.50
5211 Flex-Cam Action Pedal; single-spring, chain-drive, sealed bearings, adjustable stroke and tension	94.50
<i>(Cymbal Stands)</i>	
3210 Stand	36.50
4210 Stand	69.50
5210 Stand	76.50
3209 Boom	59.50
4209 Boom	79.50
5209 Boom	84.50
<i>(Hi-hat Stands)</i>	
3207 Hi-hat	57.50
4207 Hi-hat	84.50
5207 Hi-hat	94.50
<i>(Note: All hi-hats feature split footboards.)</i>	
<i>(Snare Stands)</i>	
3206 Snare Stand	42.50
3206EX; as above, with 5" height extension for concert use	44.50
4206 Snare Stand	74.50
4206 EX; as above, with extension	79.50
5206 Snare Stand	79.50
<i>(Tom Stands)</i>	
5213 Concert Tom Stand, with clip for single-headed concert toms only	89.50
<i>(Thrones)</i>	
3208 Standard (offset or "Rocket" style tripod)	37.50
3208T Tripod (traditional tripod)	41.50
4208 Tripod	74.50
5208 Tripod	79.50
<i>(Note: All 3000 Series models are light-duty, single-braced stands; 4000 Series models are medium-duty single-braced stands; 5000 Series models are heavy-duty, double-braced stands.)</i>	

COLLARLOCK by Drum Workshop

Collarlock Bar and Rack Systems are manufactured and distributed exclusively by Drum Workshop. A variety of mounting bars, connectors, adapters, and support assemblies are available to create customized drum-mounting systems. Originally designed to be used in conjunction with existing cymbal stands with 1" diameter midsections, Collarlock now offers self-supporting designs as well. Universal adapters are available to fit all existing drum- and cymbal-mounting hardware, as well as several brands of electronic drums and microphone stands. Bar system legs are constructed in an L-design, are height-adjustable, and incorporate cymbal arms built in; Rack system legs are constructed in an A-design, are not height-adjustable, and do not include cymbal arms. Clamps, connectors, and stainless-steel legs for Bar Systems are finished in matte black; bar sections are of polished stainless steel. Rack System components are of chrome-plated steel. Representative "package systems" and component items are shown below.

CBS 21; with supports, for five-piece kit	\$ 640.50
CB 21; for use with cymbal stands	200.50
CBS 31; with supports, for six-piece kit (three rack toms)	727.50
CB 31; for use with cymbal stands	287.50
CBS 41; with supports, for seven-piece kit (four rack toms)	773.50
CB 41; for use with cymbal stands	333.50
CBS 42; with supports, for eight-piece kit or larger (four rack toms over two bass drums)	1,012.25
CB 42, for use with cymbal stands	448.25
CBS CUBE, complete system using side and overhead bars for very large setups	2,423.50

SBA Side Bar, bar and end support for adding on to any system, with two accessory clamps (Rack Systems)	\$ 276.50
CRS 21; with supports, for five-piece kit	457.50
CR 21; for use with cymbal stands	172.50
CRS 31; with supports, for six-piece kit (three rack toms)	495.00
CR 31; for use with cymbal stands	210.00
CRS 42; with supports, for eight-piece kit or larger (four rack toms over two bass drums)	732.00
CR 42, for use with cymbal stands	335.00
(Sections)	
12"	(Bar) \$ 14.25 (Rack) •
18"	19.50 11.50
24"	24.75 14.50
30"	30.00 •
36"	35.50 20.50
40"	38.75 22.50
48"	46.00 •
60"	56.50 •
72"	67.50 •
Bar Connector; connects two bars together with angle adjustability	48.00 •
(Note: Bar sections are of 1" diameter stainless steel, and can be used in horizontal, vertical, or angular positions for standard and custom drumset configurations. Rack sections are of chrome-plated steel, and can be used in the same manner.)	
(Bar System T-Legs)	
T-Leg with no top section	124.00
T-Leg Assembly	210.00
(Note: Bar System T-Legs are 1 1/2" diameter black anodized steel legs used to support larger Bar Systems [such as between two bass drums]. T-Leg Assemblies include leg base, height tube, telescopic connector, and cymbal boom.)	
(Additional Items)	
Fast Clamps; for mounting drums, cymbals and accessories on 1" bars, 1 1/8" and 3/4" sizes	39.00
Fast Clamps; as above, 1", 7/8", and 5/8" sizes	35.50
Tom Arms; 90-degree connecting arms for mounting drums on rack, 1", 7/8", and 3/4" sizes	26.50
Tom Arms; as above, 1/2" (plain and knurled), 7/16", and 3/8" (knurled) sizes	14.00
15" Microphone holder	18.50
18" Microphone holder	20.50
Universal Mounting Bracket; recommended for use with RIMS suspension drum mounts or as an upgrade for existing drum mounting brackets	37.50
Wedge Lock memory clamp for Universal Bracket	15.00
Memory Locks to indicate preselected height and angle positions, 1 1/8" and 3/4" sizes	8.00
Memory Locks, as above, 1", 7/8", and 5/8" sizes	6.50
(Note: Additional components for specific purposes are also available; contact the manufacturer for further details.)	

CORDER

(Bass Drum Pedals)	
Bass Drum Pedal	\$105.00
(Cymbal Stands)	
Cymbal stand; straight	95.00
Cymbal boom; tiltable	120.00
(Hi-hat Stands)	
Hi-hat stand	145.00
(Snare Stands)	
Snare stand	100.00
Snare stand; tiltable	120.00
Snare stand; concert, long shaft for extra height	120.00
(Tom Stands)	
Double tom stand	150.00
(Thrones)	
Drum Throne	120.00
(Note: Corder also offers a Slide Trak tom mount for shell-mounted tom-toms, enabling the toms to be adjusted by sliding the mount base forward or backward on the bass drum shell. The mount also has a height adjustment of 10" to 16". List price is \$165.00; contact the manufacturer for further details.)	

CP, LP, ASCEND (LP Music Group)

(Bass Drum Pedals)	
CP1241 Pedal; chain drive, single spring	\$ 46.50
CP1341 Pedal; chain drive, twin adjustable springs, with spurs	86.50
CP1550 Pedal; single micro chain drive, single spring, full feature, fully adjustable	107.25
CP1652 Pedal; twin micro chain drive, single spring, full feature, fully adjustable	113.25
CP1654 Pedal; as above, with base plate	135.95
CP1662 Ascend Double Pedal; single micro chain drive, single spring per pedal, full feature, fully adjustable, with base plate	276.50
CP1664 Ascend Double Pedal; double micro chain drive, single spring per pedal, full feature, fully adjustable, with base plate	324.50
CP 1560 Ascend Double Pedal; single spring, for left-handed setup	290.95
(Specialty Pedals)	
LP382 Foot Lightning tambourine pedal; allows the playing of a tambourine with the foot rather than with the hands	85.95
LP387 Cowbell foot pedal bracket; enables playing cowbell with the foot (bell and pedal not included)	19.95
(Cymbal Stands)	
CP1211	26.50
CP1311	54.75
CP1411	76.95
CP1511	81.95
CP1611	93.75
CP1421 boom	85.95
CP1521 boom	106.25

CP1522 hideaway boom	\$ 106.25
CP1621 half boom	99.95
CP1625 counterweight boom	106.50
CP1628 hideaway boom	114.95
CP1630 tubular boom	114.95
CP1633 telescopic boom	119.95
CP1635 hanger boom	133.50
CP1638 double boom	153.95
Claw splash-cymbal holder; clamps onto rim of drum, specially designed mounting rod can swing in any direction	36.95
<i>(Hi-hat Stands)</i>	
CP329 Hat Rack (Auxiliary Hi-hat holder; no foot pedal)	74.75
CP1231	52.25
CP1331	79.25
CP1431; single spring, chain drive	96.95
CP1531; twin internal springs	133.95
CP1640; swivel base	129.75
CP1642; twin adjustable external springs	129.25
CP1643; twin internal springs	143.50
CP1645 legless; as above but without legs for double-bass playing	148.50
CP1648 Remote Hi-hat; with 6' cable	214.25
CP241 Remote Hi-hat attaching clamp	33.95
CP366 Hi-hat drop clutch	19.50
<i>(Note: All hi-hat models feature split footboards.)</i>	
<i>(Snare Stands)</i>	
CP1201; non-locking grip	30.75
CP1301	59.75
CP1302; as above, extended height	70.75
CP1401	79.95
CP1402; as above, extended height	92.75
CP1501; with ball joint	86.95
CP1601	97.50
CP1602; as above, with ball joint	101.75
CP1604 Accessory Ball Joint Basket	86.75
<i>(Tom Stands)</i>	
CP327; tubular arm mount, 7/8" diameter (ratchet protrusion type)	142.25
CP328; hex arm mount, 7/16"	149.95
CP526; solid arm, 7/16" diameter (ball-joint style)	140.74
<i>(Thrones)</i>	
CP1251; thru-bolt height adjustment	43.75
CP1351; thru-bolt height adjustment	74.50
CP1451; thru-bolt height adjustment	82.95
CP1670; direct pressure, with memory	107.50
CP1672; bicycle seat, with memory	124.95
CP1674; with acme screw (piano-stool type)	126.95
CP1676; with air-ride cushion	216.50
CP1678; with back support	180.50

(Note: All 1200 models are light-duty, single-braced stands; 1300 models are medium-duty, single-braced stands; 1400 models are medium-duty, double-braced stands; 1500 models are heavy-duty, single-braced stands, and 1600 models are extra-heavy-duty, double-braced stands. All stands feature tripod bases. LP Music Group also offers a wide variety of mounting accessories for percussion items, cymbals, microphones, etc., along with several multi-clamps. Contact the manufacturer for further information.)

DRUM WORKSHOP

(Bass Drum Pedals)

DW 5000N; nylon strap drive, single spring, split footboard	\$129.00
DW 5000CX; chain drive, single spring, split footboard	149.00
DW 5000 Turbo; chain drive, single spring, with Uni-Body Pedal Plate and Super Beater Hub, split footboard	189.00
DW 5000 T-2S; as above but with dual springs	219.00
DW 5000A; chain with offset cam-sprocket, single spring, Turbo pedal plate and rocker	189.00
DW 5002 Turbo; auxiliary side chain-drive double bass drum pedal assembly; with two pedal plates (primary pedal sold separately)	314.00
DW 5002 L; as above, for left-handed setups	314.00
DW 5002 + CX; complete double pedal system with 5002 Turbo and 5000 CX primary pedal	459.00
DW 5002A; complete double pedal system with same features as 5000A	439.00

(Note: All Drum Workshop pedals come with standard split footboard and are fitted with #101 Two-Way beater ball: one side hard composite and one side felt.)

(Pedal Accessories)

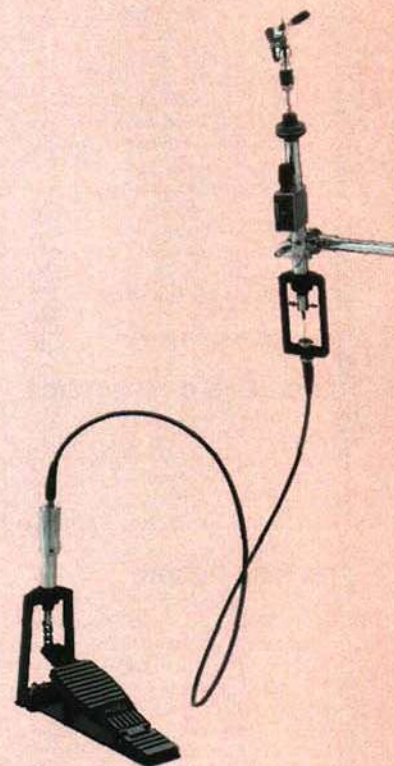
DW 50 TS Toe Stop	6.00
DW 51 WF Wide Footboard Adapter	20.00
DW 51 SJ High-Tension Spring Assembly	19.50
DW 101 Two-Way Beater Ball	14.00
DW 101R Two-Way Beater Ball; with bent shaft for double pedals	16.00
DW -01 Optional Solid Footboard	22.00

(Cymbal Stands and Accessories)

DW 9700 Cymbal Stand; straight/boom stand with stainless steel upper tubing sections and cymbal space adjustment lock	149.00
DW 9710 Lightweight Cymbal Stand; single-braced	129.00
DW 9799 Double Cymbal Stand; with accessory clamp	195.00
DW 909 Cymbal Stacker	95.00
DW 975 Snap Lock Cymbal Stem System	14.00
DW 799 Cymbal Arm; on ball-and-socket type tom arm, for use with accessory clamp	89.00

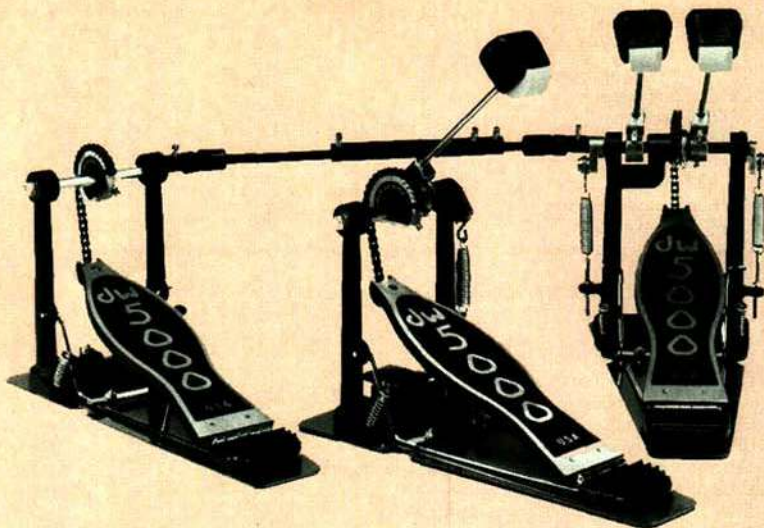
(Hi-hat Stands and Accessories)

DW 5500; chain pull, with rotating/removable leg assembly for easy standard or double-pedal setups	175.00
DW 5500 Turbo; as above, with solid floor plate and optional removable leg for multi-pedal setups	195.00
DW 5510; lightweight hi-hat with same features as DW 5500	149.00
DW 5502LB Remote Hi-hat; legless footboard assembly, four Mega mounting clamps, 8' double-insulated cable length standard	349.00
DW 5502LB-M; as above, but without mounting hardware	295.00
DW 9210; top-adjusting closed hi-hat with mounting hardware	89.00



The Ascend CP1648 cable remote hi-hat from LP

DW 9210-M; as above, but without mounting hardware	\$ 49.00
DW 379 Standard Clutch	12.00
DW 505 Drop-Lock Clutch	30.00
DW -01; optional solid footboard	22.00
DW 380; leg assembly for 5502LB	66.00
DW CA-2; 2' cable for 5502LB	49.00
DW CA-4; 4' cable for 5502LB	49.00
DW CA-6; 6' cable for 5502LB	69.00
DW CA-8; 8' cable for 5502LB	69.00
DW CA-10; 10' cable for 5502LB	69.00
DW 9212; 1/2" C-hat boom arm	65.00
DW 9234; 3/4" C-hat boom arm	85.00
<i>(Snare Drum Stands)</i>	
DW 9500; standard snare drum stand	149.00
DW 9501; high stand	169.00
DW 9502; low stand	149.00
DW 9503; piccolo stand for 12" and 13" drums	149.00
<i>(Tom Stands)</i>	
DW 9900; double tom stand	129.00
<i>(Thrones)</i>	
DW 5100; adjustable seat/case	299.00



DW's new Accelerator series single and double pedals

ENGINEERED PERCUSSION

(Bass Drum Pedals)

Axis pedal \$ 245.00

(Note: The Axis pedal features solid aircraft-grade aluminum and stainless steel construction throughout. It uses double-shielded precision ball bearings to provide smooth, silent action. It also features Engineered Percussion's "variable drive" lever, which allows the pedal's action to be customized by the drummer. A direct-drive metal linkage design is said by the manufacturer to eliminate problems commonly associated with other types of drive systems. The pedal features a solid baseplate and a split footboard, and is fully anodized in black with a hand-enameled logo on the footboard.)

FALCON DESIGN

(Drum Racks/Cages)

Falcon Drum Rack/Risers are custom drum holding systems manufactured from polished stainless steel tubing. Various options (including powder coating) are available to customize the standard models to personal tastes. Representative systems and components are shown below; contact the manufacturer for further information.

FV/1; Acoustical drum cage/riser system for single or double bass, without clamps	\$ 2,200.00
FVE/1; Electronic drum rack/riser system for single bass, without clamps	1,250.00
FVE/2; As above, for double bass	1,300.00
FV/C; Custom-built drum cages with clamps	Prices start at 6,000.00
<i>(Rack Tube Clamps)</i>	
TC-10; 1 1/2" tube-to-tube clamp, 90°	40.00
TC-A; 1 1/2" tube-to-tube clamp, adjustable	45.00
BC-10; 1 1/2" tube-to-bar clamp	40.00

GIBRALTAR

(Bass Drum Pedals)

9211 Pedal; double chain drive over nylon sprocket, fully adjustable, matte black finish	\$ 105.50
7211DB Double Pedal; adjustable length connecting rod, two beaters on primary pedal, twin universals	249.50
9211 Double Pedal; double chain drive over nylon sprocket, left pedal has a second spring that allows it to be used as a stand-alone pedal, matte black finish	325.50
Rock Plate; bass drum stabilizer plate, mounts to all 9000 series pedals after 1990, prior models require slight modification	19.95

(Cymbal Stands)

6210	99.50
7210	99.50
9210	99.50
9209S Short Boom; 20" unweighted boom arm	107.50
9209M Medium Boom; 30" boom arm with medium weight	109.50
9209L Long Boom; telescopic (26"-38") boom arm with heavy weight	115.00
6209 Mini-Boom	94.00
7209S Boom*	104.50
AX10	149.50
AX09S Boom	159.50

*(Three boom lengths available; short and medium booms utilize a three-tier base stand while the longer boom is supplied with a two-tier base. Each has single-point boom adjustment. Price shown is for short [20"] unweighted boom.)

(Hi-hat Stands)

6207; swivel base, adjustable single spring tension adjustment	115.00
7207; dual enclosed springs, wide leg base spread	124.50
9207ML; enclosed single spring	139.50
9207NL Legless; dual enclosed springs, includes multi-clamp, Z-rod, and bass drum hoop clamp	149.50
9207C3A Remote Hi-hat; with tension indicator gauge, removable cable, dual spring design and drop clutch, 3' cable length	199.50
9207C6A Remote Hi-hat; as above but with 6' cable	219.50
9207X X-hat; auxiliary closed hi-hat, includes Grabber Clamp	79.95
AX07ML; swivel base, step spring tension adjustment	159.50

(Snare Stands)

6206	82.00
7206; ball-clamp basket adjustment, removable basket	94.50
7206EX Extended; as above but with extended height for stand-up playing	99.50
9206S; ball-clamp basket adjustment, removable basket, low setting capability	99.50
AX06; ball-clamp basket adjustment, removable basket, compact leg base spread	139.50

(Thrones)

7208; padded round seat, locking height adjustment, sure-grip rubber feet	109.50
7208M; as above but with vinyl-covered motorcycle seat	119.50
7208MC; as above but with cloth-covered motorcycle seat	129.50
7208H; hydraulic height adjustment, round padded seat, four legs	209.50



Heavy-duty Road series rack clamps are new from Gibraltar.

"Consistency.

It's kept me with Billy Joel for seventeen years.

It's kept me with Tama for the last twelve.

"Why? After almost a year and a half long tour with

Billy, my Artstar II's still sound as great as they did opening night. Also,

during the course of that tour, I did over sixty drum

clinics around the world on as many different Artstar II sets and every one sounded consistently great...not only from set to set, but from drum to drum.

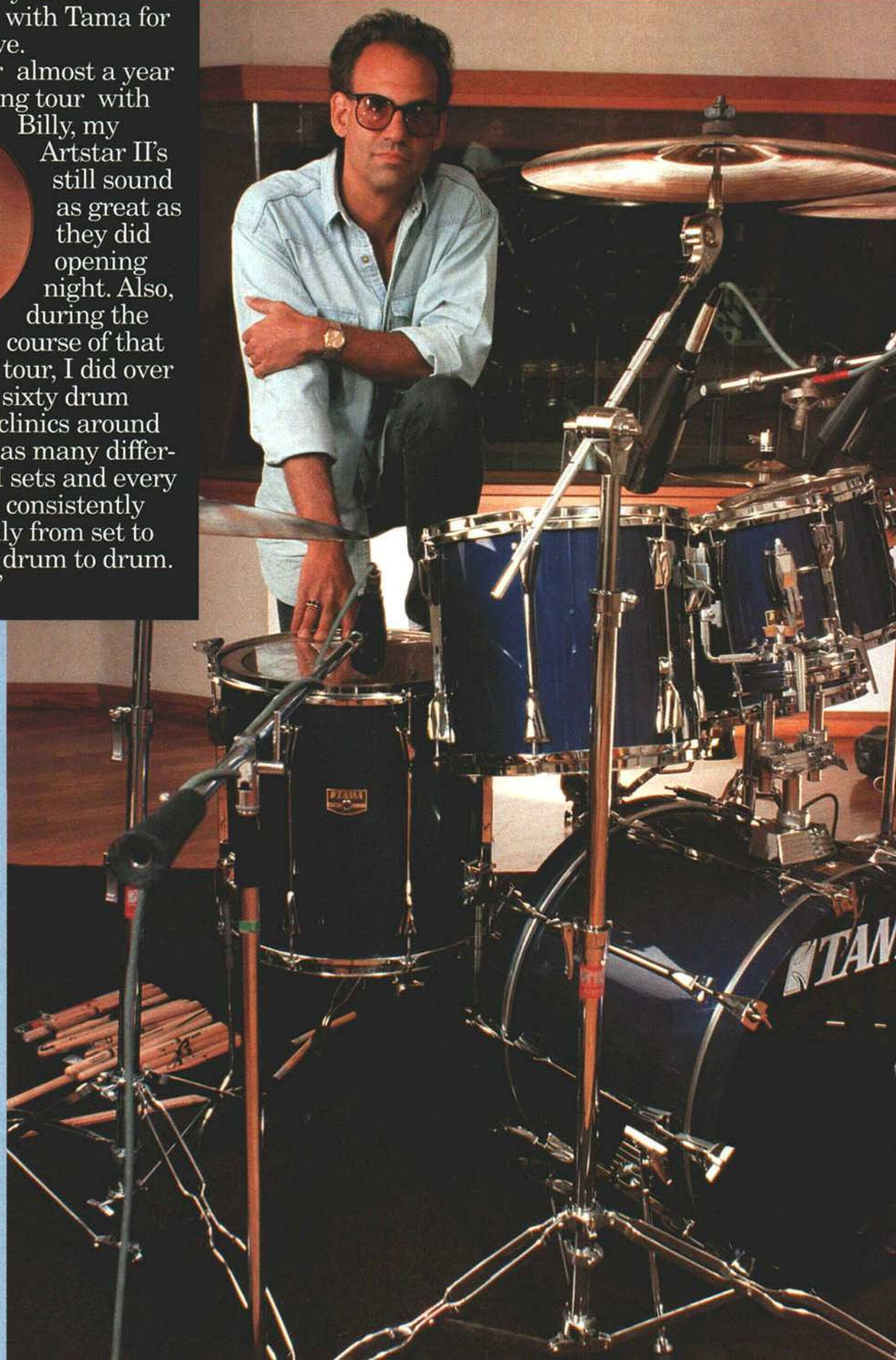
That's why."



MAPLE

The heart of Artstar II's consistently dynamic sound

RECORDING
CONSISTENT!!...LIBERTY DE VITTO AND TAMA ARTSTAR II



KT708; with backrest, adjusts to 30" high for other stage uses, four legs	\$ 169.50
9208; padded round seat, spin-shaft height adjustment	124.50
9208S; as above with shortened center shaft	119.50
9208EX; extended height	169.50
9208MB; with backrest and motorcycle seat	179.50
<i>(6000 Series stands are lightweight, single-braced stands with conventional heavy-duty cast adjustment points that feature nylon bushings. 7000 Series stands are heavy-duty, elliptical-leg stands that feature single-touch, quick-release height adjustments, nylon bushings, and pro-spec tube and wall dimensions that ensure solid support. 9000 Series stands are the same as 7000 Series stands, but feature double-braced legs. AX Series stands feature the same design as the 9000 Series, but are made of aluminum for lighter weight.)</i>	
<i>(Drum Racks)</i>	
Gibraltar offers the Power Rack system, comprised of modular hardware used to support tom-toms and cymbals off the bass drum for better resonance and to give the drumset a "cleaner" look. Tubes are made of steel; all clamps and connectors are cast metal. Representative setups and prices are shown below; contact the manufacturer for further information.	
GPR400 Basic Rack; includes two legs, one crossbar, four multi-clamps and six memory locks	249.50
GPR500 Deluxe Rack; as above but with two cymbal boom arms	319.50
GPR100 Side Extension; includes one leg, one crossbar, one multi-clamp and memory locks	109.50
GPR200 Upper Extension; adds a vertical rack for more drums, greater height, and/or hanging cymbals, includes two 30" vertical upright extensions and one crossbar, with couplings	109.50
GPR1000 Power House Cage; surrounds drummer with double-tier rack on both sides and in front	849.50
GPR2000 Double Bass Power House Cage; as above but spans 68" width for double-bass kits	1,399.50
GPR1000EX Power House Extension; adds an additional panel to GPR1000 to span the second bass drum in a double bass drum setup	299.50
Power Rack Clamps (a variety of specific-purpose clamps is offered from \$14.95 to \$29.50)	
Power Rack Extension Tubes (a variety of lengths is offered from 24" to 68", priced from \$14.50 to \$49.95)	
Road Series Clamps (a variety of specific-purpose, heavy-duty clamps similar to the Power Rack Clamps but that offer extra surface contact, heavier bracing, and several new clamping designs, prices range from \$29.95 to \$44.50)	
Gibraltar also offers the Spanner System, which utilizes 1"-diameter chrome steel tubes and clamps to connect a drummer's existing cymbal stands to create additional mounting possibilities. Components are shown below.	
24" Spanner Bar	12.50
36" Spanner Bar	15.50
40" Spanner Bar	17.50
Spanner Multi-Clamp	29.50
Spanner Extension Clamp	26.50
Spanner Memory Lock (2)	8.50
<i>(Note: Gibraltar also offers a wide variety of clamps, mounts, accessory arms, spare parts, and other hardware items through its "Gibraltar Service Center." Contact the manufacturer for further information.)</i>	

INSIGHT PERCUSSION

(Bass Drum Pedals)

Power Cradle Footboard	\$ 79.00
Power Cradle Pedal (complete)	139.00

(Note: The Power Cradle is a specially designed footboard, created to replace the footboard of a drummer's existing pedal to add power, comfort, and control. The manufacturer claims that the concentrated transfer of energy from the foot to the drums generated by the Power Cradle Footboard yields a clean and natural feel. The unit sells alone, or complete with a Drum Workshop DW 5000 CX front-end. For more details and ordering information, contact the manufacturer.)

JUGGS PERCUSSION

(Bass Drum Pedals)

Economy pedal	\$ 34.95
Heavy-Duty pedal; chain drive, twin adjustable springs	59.95
Heavy-Duty pedal; chain drive, single top-adjustable spring	69.95
Professional Pedal; chain drive, adjustable stroke and internal spring	89.95
Superior Pedal; leather strap drive, adjustable stroke and external spring	99.95
Double Pedal; chain drive, adjustable springs	219.95

(Cymbal Stands)

Single-Braced cymbal stand	21.95
Double-Braced cymbal stand; light gauge	29.95
Double-Braced cymbal stand	57.95
Heavy-Duty boom	47.95
Double-Braced boom	57.95
Deluxe double-braced boom	74.95

(Hi-hat Stands)

Single-Braced Hi-hat	44.95
Medium-Duty Hi-hat	54.95
Double-Braced Hi-hat	89.95

(Snare Stands)

Medium-Duty snare stand	26.95
Double-Braced snare stand	59.95
Superior snare stand	83.95

(Tom Stands)

Electronic or Power Tom stand with two P-type arms	89.95
Electronic or Power Tom stand with T-style arms	89.95

(Thrones)

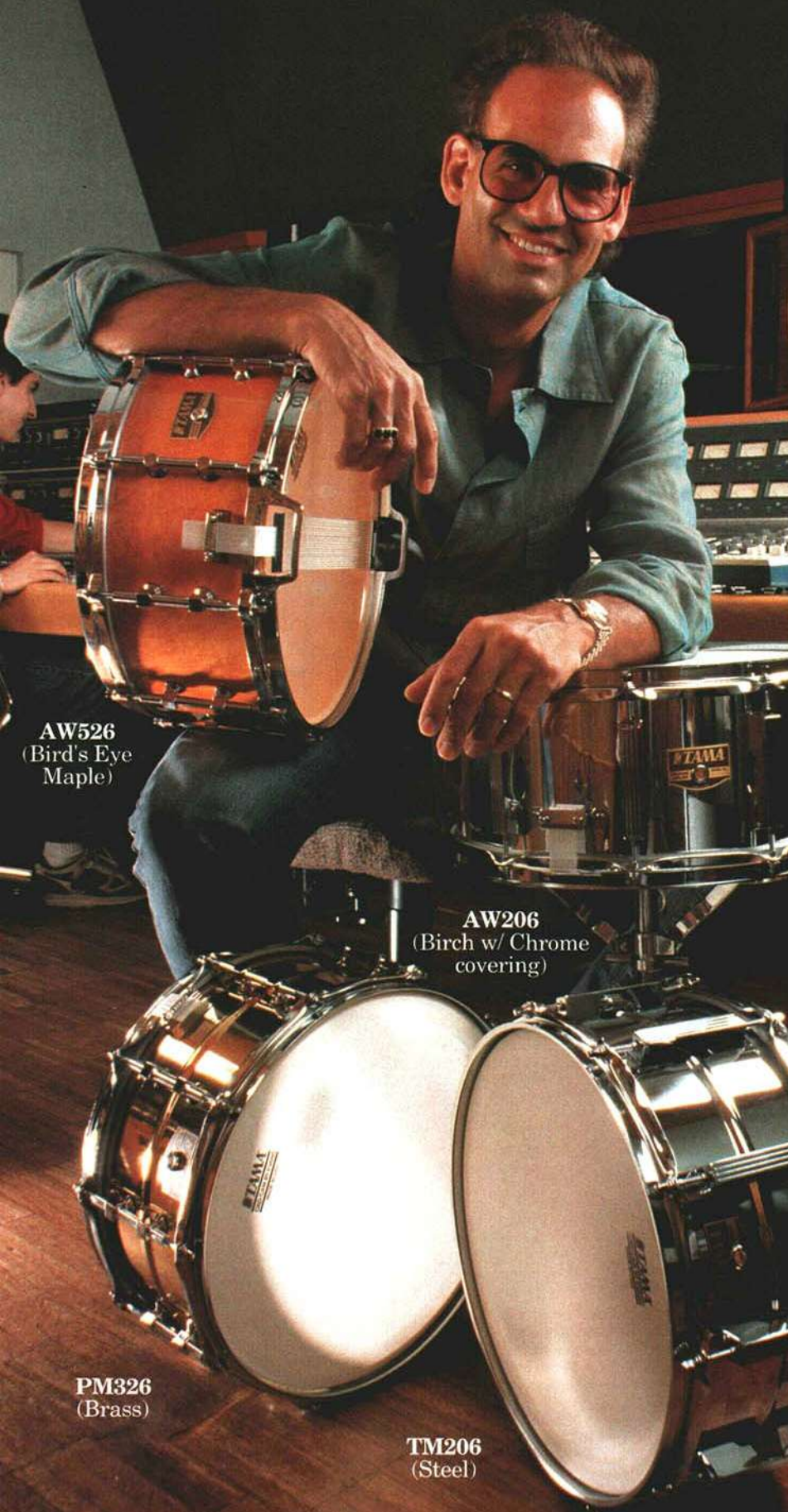
Student throne; "Rocket" style tripod	39.95
Deluxe throne; high-braced tripod	55.95
Double-braced throne; tripod base	79.95
Piano-stool adjustment throne; tripod base	99.95
Hydraulic throne; quad base	159.95

LUDWIG

(Bass Drum Pedals)

Speed King; steel strap drive, twin adjustable compression springs, reversible heel plate	\$ 144.00
Modular Pedal	138.00
Rocker Pedal	89.00
Rocker II Pedal	61.00
Modular Double Pedal	345.00

DEPENDABLE!...LIBERTY DE VITTO AND TAMA 6 1/2" SNARES



AW526
(Bird's Eye
Maple)

AW206
(Birch w/ Chrome
covering)

PM326
(Brass)

TM206
(Steel)



Tama's
New
MTL26
ultra hi-
tension
snare lug

"When you're talking about studio work, dependability is a must. My success is based on my being there on time, in time, every time. If not, someone else gets the call."

In order to keep that from happening, I've got to demand the same from my equipment. Tama snare drums have seen me through more studio sessions than I can remember. From the Stranger to Stormfront, Tama snare drums have never let me down."

TAMA

For more information on Tama Drums and Hardware, send \$3.00 (\$4.00 in Canada) to Tama, Dept MDD19, P.O. Box 886, Bensalem, PA 19020 • P.O. Box 2009, Idaho Falls, ID 83403 • In Canada: 2165-65th Ave., Lachine, Quebec H8T-2P1.

Very special thanks
to Ann Frances, Paul
Andrews and all at
Sigma Sound Studios,
Philadelphia, PA
(215) 561-3660

(Cymbal Stands)	
Modular straight stand	\$ 122.00
Classic straight stand	101.00
Rocker straight stand	73.00
Rocker II straight stand	51.00
Modular mini boom	149.00
Classic mini boom	128.00
Modular boom	159.00
Classic boom	133.00
Rocker boom	98.00

(Hi-hat Stands)	
Modular	175.00
Classic	154.00
Rocker	102.00
Rocker II	66.00
Modular legless Hi-hat	186.00
Hi-hat brace for legless Hi-hat	37.00

(Snare Stands)	
Modular	138.00
Classic	128.00
Rocker	85.00
Rocker II	55.00
Modular Low Profile	149.00
Modular Concert; with 10" height extension	152.00
Modular snare stand extension tube	25.00
Rocker Low Profile	99.00
Rocker Concert; with 10" height extension	100.00
Rocker snare stand extension tube	19.00

(Tom Stands)	
Modular double tom stand (L-post, ratchet type, regular or low-height version)	159.00
Modular double tom stand (pistol ratchet, protrusion type, regular or low-height version)	228.00
Classic double tom stand (L-post, ratchet type, regular or low-height version)	138.00
Classic double tom stand (Clip-lok type)	159.00
Classic double tom stand (pistol ratchet, protrusion type, regular or low-height version)	212.00

(Thrones)	
Rocker; thru-bolt height adjustment	88.00
Modular	144.00
Modular Deluxe; with seat back	223.00
Seat Case; 24" high, wood shell, removable seat top, available in all Ludwig covered finishes	366.00

(Note: Except for the Seat Case, all thrones feature tripod bases.)

(Note: Modular series stands are heavy-duty and double-braced; Classic stands are heavy-duty and single-braced; Rocker and Rocker II stands are medium- to heavy-duty and single-braced. Ludwig offers an extensive variety of add-on components for Modular series stands. Contact the manufacturer for further information.)

MAPEX

(Bass Drum Pedals)	
Venus; chain drive, single adjustable spring	\$ 80.00
Mars; chain drive, single adjustable spring	85.00
Saturn; chain drive, stroke and beater angle adjustable, single adjustable spring	95.00
Orion; as above	105.00
Twin Pedal; as above, with second pedal and beater and connecting axle for left foot	325.00

(Cymbal Stands)	
Venus	70.00
Mars	85.00
Saturn	100.00
Orion	110.00
Venus boom	75.00
Mars boom	95.00
Saturn boom; dual function	120.00
Orion boom	130.00

(Hi-hat Stands)	
Venus; chain drive, direct-pull	95.00
Mars; chain drive, direct-pull, internal adjustable spring	110.00
Saturn; chain drive, direct-pull, external adjustable spring	175.00
Orion; as above	195.00

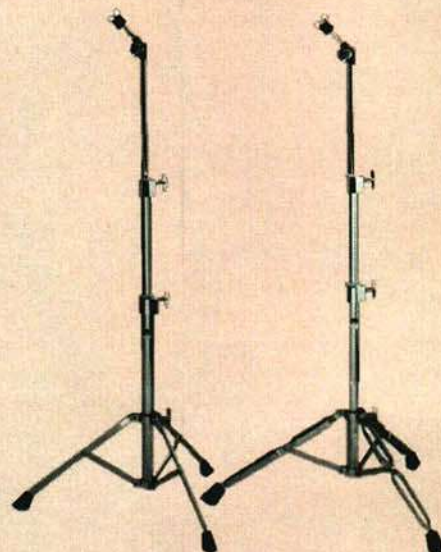
(Note: All pedals feature split footboards.)

(Snare Stands)	
Venus; offset basket, ratchet tilting adjustment	70.00
Mars; offset basket, ratchet tilting adjustment	85.00
Saturn; offset basket, ball-and-socket tilting adjustment	110.00
Orion; as above	125.00

(Tom Stands)	
Mars double tom stand	135.00
Saturn double tom stand	165.00

(Thrones)	
Venus	75.00
Mars	100.00
Saturn; piano-stool height adjustment	115.00

(Note: All Venus models are medium-duty, single-braced stands; all Mars models are heavy-duty, double-braced stands; all Saturn models are extra-heavy-duty, double-braced stands; all Orion models are professional-duty, double-braced stands with optimum features. All models feature Pro-Loc height and angle adjustments that uses a long lever, rather than conventional wingnuts, to allow up to 170 pounds of tightening pressure with the human hand—thus requiring no pliers.)



Classic and Modular straight cymbal stands from Ludwig

Modern Drummer
magazine is pleased
to present these
outstanding artists at:

FESTIVAL WEEKEND '91



SATURDAY, SEPTEMBER 14

ROY HAYNES
And His **QUARTET**

(Courtesy of Ludwig Drums)

BILLY COBHAM

(Courtesy of Mapex Drums, Pro-Mark Drumsticks, and Remo, Inc.)

DEEN CASTRONOVO*

(Courtesy of Sabian Cymbals and Premier Drums)

WILLIAM KENNEDY

(Courtesy of Sonor Drums)

SUNDAY, SEPTEMBER 15

CHUCK MORRIS
And **SUPER SLAM**

(Courtesy of Zildjian Cymbals and ddrum)

TOMMY ALDRIDGE

(Courtesy of Yamaha drums)

DAVID GARIBALDI

(Courtesy of Paiste Cymbals)

CASEY SCHEUERELL

(Courtesy of Musicians Institute, Vic Firth Drumsticks, and Pearl Drums)

Beginning each day at 1:00 P.M.

Memorial Auditorium, Montclair State College, Upper Montclair, New Jersey
(Located within convenient traveling distance by public or private transportation
from anywhere in the New York City/North New Jersey area)

THE MAIL-IN ORDER CUTOFF DATE HAS PASSED!

However, you may call *Modern Drummer's* offices at (201) 239-4140 to determine if tickets are still available. If so, you will be instructed as to how you may order your tickets at that time. Tickets will be accompanied by a flyer giving directions and transportation information. Single-day tickets for either date: \$23; Package tickets for both days: \$42.

Seating will be general admission, so plan to arrive early for your choice of seats. (New Jersey weather can be fickle, and every Festival has been touched by rain. We suggest you come prepared.) Theater doors will open at 12:30 P.M. Food service will be available throughout the day, beginning at 12:00 noon, with sandwiches, snacks, and beverages on sale. Still cameras are welcome, but video cameras cannot be permitted.

Attention Long-Distance Travelers!

Discount air fares are available for Festival attendees through Continental Airlines. For reservations, call Continental at (800) 468-7022 (and give group I.D. #EZ9P60). For hotel accommodations at discount rates (or additional airline information), contact MD's exclusive Festival Weekend '91 travel agency, Travel Ventures, at (201) 239-8900 (collect). Identify yourself as a Festival attendee upon calling.

*Richie Hayward, originally scheduled for this performance, is unable to appear due to a last-minute touring schedule conflict.

SEE YOU THERE!

PEARL

(Bass Drum Pedals)

P-750 Deluxe	\$ 82.00
P-780 Deluxe; chain drive, included with all Export kits	91.00
P-880 Pro; chain drive, primary pedal for double-pedal system	113.00
P-880TW Pro Slave; slave unit for double-pedal system	308.00
P-882TW Pro Double Pedal; complete unit with two pedals (available for left-handed players)	421.00
P-880P Deluxe Pro; chain drive pedal with reinforced steel base plate	135.00
P-950P Deluxe Super Pro; double chain drive, solid steel baseplate, standard hoop clamp	175.00
P-950 Super Pro; double chain drive, dual-purpose footboard, reinforced steel base plate, fully adjustable, primary pedal for double pedal system	180.00
P-950TW Super Pro Slave; double chain drive slave for double pedal system	330.00
P-952TW Super Pro Double Pedal; complete unit with two pedals (available for left-handed players)	510.00

(Note: All pedals feature split footboards.)

(Cymbal Stands)

C-750 Deluxe	73.00
C-850 Pro	94.00
C-850W Pro; with double-braced legs	105.00
C-950W Super Pro; with double-braced legs	112.00
B-750 Deluxe boom	82.00
B-850 Pro boom	112.00
B-850W Pro boom; with double-braced legs	123.00
B-950W Super Pro boom; with double-braced legs	149.00
B-950 Super Pro boom; with telescopic boom arm and double-braced legs	164.00

(Hi-hat Stands)

H-750 Deluxe	106.00
H-850N Pro; adjustable internal spring, 360° pivoting base	137.00
H-850WN Pro; chain drive, adjustable internal spring, double-braced legs, 360° pivoting base	140.00
H-880 Pro; double chain drive, chain channel pulley system, adjustable internal spring, 360° pivoting base	150.00
H-880W Pro; as above, with double-braced legs	162.00
H-950 Super Pro; twin adjustable covered external springs, Stop-Lock height memory system, single-braced legs	208.00
RH-800 Remote; remote hi-hat, complete with pedal assembly, cable, and upper assembly	330.00

(Snare Stands)

S-750 Deluxe	78.00
S-850 Pro	89.00
S-850W Pro; with double-braced legs	95.00
S-950WS Super Pro; with quick set and release mechanism and double-braced legs	123.00
S-950W Super Pro; double-braced legs, for 7x12 snare	123.00

(Tom Stands)

T-850 Pro; with two TH85S tom arms (protrusion type)	145.00
T-850WB Pro; with single boom, oversize counterweight, and double-braced legs	150.00
T-950W Super Pro; with two TH95S tom arms (protrusion type), double-braced legs	177.00

(Thrones)

D-730 Deluxe	97.00
D-850 Pro; with double-braced legs	125.00
D-900 Super Pro; with piano stool height adjustment	130.00

(Note: All 750 series stands are lightweight, single-braced stands. All 850 and 880 series stands are heavy-duty, single-braced stands. All 850W and 880W stands are heavy-duty, double-braced stands. All 900 and 950 series stands are ultra-heavy-duty, and are double-braced except as indicated above.)

(Drum Racks)

Pearl's DR-1 and DR-2 Drum Racks are constructed of rectangular tubular aluminum posts and steel joints, and are designed to fold compactly with the basic mounting clamps in place. The difference in size between the two models is in the width of the post spanning the bass drum or drums. The DR-1 is 53" wide; the DR-2 is 65" wide. Both models are 27" high and 46 1/2" deep. The PC-3 clamp is designed to accept 7/8" diameter pipes used on tom and cymbal holders, and is available individually for \$30.00. Also available is a PC-2 clamp designed to accept smaller diameter pipes, at \$23.00. Other accessories are available; contact the manufacturer for further information.

DR-1 Rack; black, for single bass drum, with four PC-3 clamps	395.00
DR-2 Rack; black, for double bass drum, with four PC-3 clamps	416.00

Pearl's DR-100 and DR-200 Drum Racks maintain the basic design principles of the DR-1. The advancements include square tubular aluminum posts, steel legs, square hinging pipe clamp, 22" and 24" heights, and modular capabilities to expand the racks for larger drumkits. Both basic racks are 35 7/16" wide and deep. The DR-100 is 24 5/8" high; the DR-200 is 26 9/16" high. The PC-10 clamp accepts 7/8" diameter pipes and is available individually for \$18.00.

DR-100 Rack; black, for 22" single bass drum, with four PC-10 clamps	370.00
DR-200 Rack; black, for 24" single bass drum, with four PC-10 clamps	470.00
DR-022; 35 7/16" Expansion Bar with leg for DR-100	89.00
DR-024; 35 7/16" Expansion Bar with leg for DR-200	89.00

PR PERCUSSION

(Bass Drum Pedals)

PR Bass Drum Pedal; wheel-and-strap drive, 3-position adjustment	\$ 59.95
PR Double Bass Drum Pedal; complete with primary pedal, Velcro-bottom stabilization plate for slave unit, large L-shaped stabilization plate for slave beater and primary pedal	199.00

PREMIER

(Bass Drum Pedals)

254 Pedal; strap drive, single adjustable spring, split footboard	\$ 99.00
294 Pedal; single chain drive, single adjustable spring, split footboard	105.00
253 Pedal; dual chain drive, single adjustable spring, split footboard	135.00
252 Pedal; steel strap drive, compression spring, all functions adjustable without removing pedal from bass drum, single footboard	169.00
277 Double Pedal; dual chain drive, adjustable spring tension, split footboard	429.00

(Cymbal Stands)

3014 Stand; single-braced legs	75.00
4014 Stand; double-braced legs	98.00
3016 Boom; single-braced legs	94.00
4016 Boom; double-braced legs	110.00
4018 Boom; double-braced legs, long boom with counterweight	121.00
2328A; long cymbal boom extension	46.00



Pearl's H880W Hi-hat features a 360°-swivelling base.

Dress up your kit. You'll be in good company:

Charlie Bonante, Sonny Emory, Greg Bissonette, Will Calhoun, Greg D'angelo, Fred Coury, Ben Gramm, Tommy Campbell, Lenny White, Marco Soccoli, Zoro, Frank Marino, J.P. Paterson, Jim Clark, Mark Schulman, Louie Appel, Tito Puente, and many others.

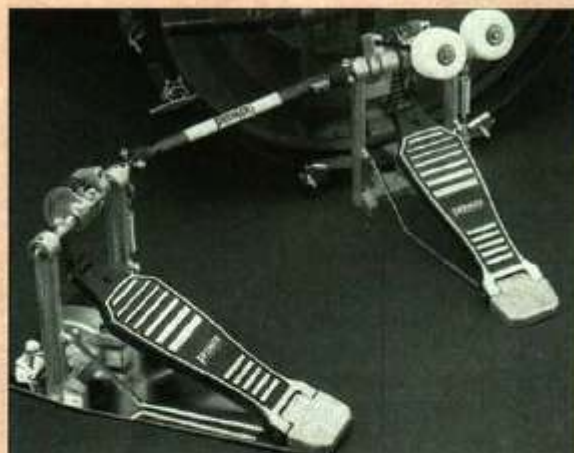
COLORLIFE CORPORATION is the first hardware and accessory finishing company in the music industry. You can Choose from COLORLIFE's exclusively colorized rack systems in a rainbow of colors, or have your existing rack system colorized. Whatever your choice may be, COLORLIFE finishes are the finest and the most durable on the market today. All of COLORLIFE's work is handled by professionals who specialize in catering to the needs of the professional musician. Call COLORLIFE for a dealer nearest you and more information on how to customize your kit:



(718) 229-5898

FAX (718) 229-1398

2340; short cymbal boom extension (Hi-hat Stands)	\$ 44.00
3015; single-braced legs, adjustable spring tension	99.00
4015; double-braced legs, adjustable spring tension	143.00
4025; legless for double-bass use	N/A
4019 X-hat; auxiliary hi-hat, with multi-clamp (Snare Stands)	72.00
3011; concert snare stand, single-braced legs	80.00
3013; single-braced legs	77.00
4013; double-braced legs	102.00
(Tom Stands)	
3017 Double Tom Stand; Rok Lok system, single-braced legs	135.00
4017 Double Tom Stand; Fastball system, double-braced legs	187.00
4027 Double Tom Stand; Rok Lok system, double-braced legs (Thrones)	N/A
Standard; thru-bolt height adjustment, offset or "Rocket" type tripod base	99.00
Deluxe; memory lock and safety clamps, tripod base	165.00
(Drum Racks)	
VR-1P Single Bass; powder coat, includes 1 bass, 2 tom, 4 cymbal, and 2 floor tom clamps	2,195.00
VR-2P Double Bass; as above but with 2 bass clamps	2,495.00
VR-1S Single Bass; as VR-1P but with stainless steel finish	2,495.00
VR-2S Double Bass; as VR-2P but with stainless steel finish	3,195.00
VR-STP Top Tier Option; powder coat	695.00
VR-STS Top Tier Option; stainless steel finish	795.00
(Note: The Premier/Voelker Rack System is constructed of steel tubing and steel clamps with black powder coat or stainless steel hand-polished finish available. Bass drums are suspended for greater projection. Additional clamps are available at \$59.00 each.)	



The 277 double bass drum pedal from Premier

PURECUSSION

(Rock Tom RIMS mounts)	
6" (4-lug)	\$ 65.00
8" (4- or 5-lug)	65.00
10" (4- or 5-lug)	65.00
11" (6-lug)	65.00
12" (5-, 6-, or 8-lug)	70.00
13" (6- or 8-lug)	70.00
14" (6-, 8- or 10-lug)*	70.00
15" (8- or 10-lug)*	75.00
16" (8- or 10-lug)*	75.00
18" (8-lug)*	150.00
Universal side plate (fits most drumkit brands)	12.00
Custom side plate (fits Slingerland [Diamond Plate], Rogers [Swivomatic and Memri-Loc], and CB700 (post 1987))	16.00
*(Can be used for suspended floor toms.)	
(Rock-Mount Floor Tom RIMS mounts)	
16" (8-lug)	150.00
18" (8-lug)	150.00
(Legged Floor Tom RIMS mounts)	
14" (8-lug)	130.00
16" (8-lug)	130.00
18" (8- or 10-lug)	130.00
(Note: Prices include legs.)	
(Snare Drum Assemblies)	
14" (8- or 10-lug)	95.00

(Note: Includes tom arm and bracket)

(Note: PureCussion RIMS (Resonance Isolation Mounting System) Mounts suspend a drum from the tension bolts, rather than connecting any form of hardware directly to the drumshell. This is designed to increase the resonance produced by the drum, by preventing the shell vibration from being "tapped off" by connected hardware. Rock toms are suspended by upper head lugs; floor toms rest in a circular unit attached to four of the bottom lugs. Lugs to which the RIMS attach pass through special rubber grommets and remain free to turn for tuning purposes; nothing is rigidly clamped in any way to the drum. For further information, contact the manufacturer.)

(Thrones)

PDT 1000 Throne; bicycle seat, velour covering in seat area, naugahyde sides and bottom, double-braced tripod base	145.00
PDT 2000; seat only, with 7/8" bracket for retrofit to existing thrones	75.00
PDT 3000; base only	75.00

(Drum Racks)

PureCussion offers a lightweight Drum Support System composed of a 40" freestanding crossbar with three 3/4" clamps and three 7/8" clamps for holding various drum, cymbal, and accessory mounting hardware. An optional side extension is available, and a carrying bag is offered to contain all rack components.

DSS 4006 Crossbar unit with six clamps	225.00
DSS 3604 Side Extension with four clamps	142.00
DC 1000 Rack Bag, black tolex, 45"x12"x8"	135.00

REMO DYNAMAX

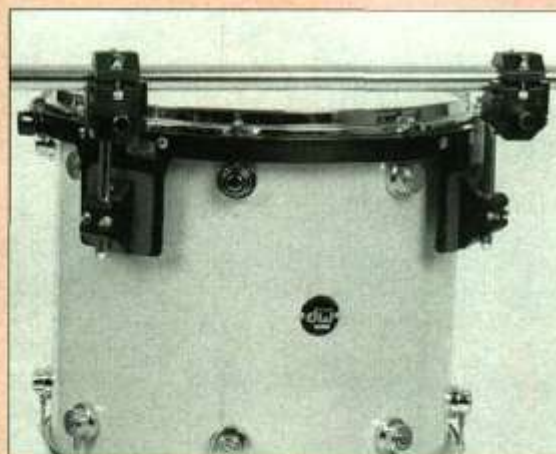
(Bass Drum Pedals)

110 Series; chain drive, twin adjustable springs	\$ 75.00
310 Series; chain drive, twin adjustable springs	108.00
510 Series; chain drive, single adjustable spring, stroke and action adjustable	129.00

(Note: All pedals feature split footboards.)

(Cymbal Stands)

110 Series	70.00
310 Series	94.00
510 Series	110.00



This two-point RIMS holding system from PureCussion provides extra support for suspended floor toms.

110 Series boom	\$ 82.00
310 Series boom	109.00
510 Series boom	132.00
Boom Cymbal Arm	40.00
(Hi-hat Stands)	
110 Series	92.00
310 Series	109.00
510 Series; with twin adjustable external springs	157.00
(Note: All Hi-hats feature split footboards.)	
(Snare Stands)	
Concert	53.00
Concert (extra-tall)	85.00
110 Series	77.00
310 Series	95.00
510 Series	112.00
(Tom Stands)	
310 Series double-tom stand	98.00
510 Series double-tom stand (high or low)	126.00

(Thrones)

310 Series; tripod base, thru-bolt height adjustment	86.00
500 Series; tripod base, piano-stool thread height adjustment	149.00
(Note: 110 Series are lightweight, single-braced stands. 310 Series stands are heavy-duty; 510 Series stands are extra-heavy-duty. Both are double-braced.)	

ROC-N-SOC

(Thrones)

Motion Throne	\$199.95
Motion Throne; with backrest	259.95
(Note: Motion Thrones feature a solid steel, five-legged base, with a vertical height tube of square steel stock mounted atop a spring section similar to that of an office chair. This allows the seat section to move along with the drummer's motion, thereby giving support at all positions. The Motion Throne breaks down into two sections [three if using backrest], but does not collapse in any other way. Total weight is in excess of 30 pounds.)	
Mac Series Throne; piano-stool height adjustment, choice of heights	149.00
Mac Series Throne; as above, collapsible	169.00
Mac Series Throne; hydraulic height adjustment, choice of heights	179.00
Mac Series Throne; as above, collapsible	199.00
Foot Ring	59.00
Back Rest	59.00
(Note: Mac Series Thrones feature a high-impact plastic five-point base similar in design to the Motion Throne but much lighter in weight. Height shafts are rigid; no spring system is employed.)	
Mac Saddle Throne; piano-stool height adjustment	164.95
Mac Saddle Throne; as above, with backrest	209.95
Nitro Rider; nitrogen gas cylinder height adjustment	199.95
Nitro II; extra-height version of Nitro	239.95
Nitro II; as above, with backrest	279.95
(Note: All above thrones feature standard double-braced collapsing tripods.)	
Retrofit Kit; adapts Roc-N-Soc cycle-seat to fit existing 3/4", 7/8", and 1" throne tripods	74.95
Retrofit Kit; as above, with backrest	124.95
(Note: All Roc-N-Soc thrones feature sculpted, oversize cycle-style seats in a choice of two sizes: Original [large] and Hugger [slightly smaller]. The seats feature velour inserts on the tops and vinyl on the sides. Gray, red, and blue velour is available. For further information, contact the manufacturer.)	



The uniquely designed Roc-N-Soc Motion Throne

SLINGERLAND

(Bass Drum Pedals)

Spirit 1000	\$ 55.00
Slingerland 5000	150.00

(Cymbal Stands)

Spirit 1000	48.00
Spirit 3000	68.00
Slingerland 5000	120.00
Spirit 1000 boom	60.00
Spirit 3000 boom	80.00
Slingerland 5000 double cymbal stand	230.00
Slingerland 5000 triple cymbal stand	280.00

(Hi-hat Stands)

Spirit 1000	70.00
Spirit 3000	100.00
Slingerland 5000	135.00

(Snare Stands)

Spirit 1000	55.00
Spirit 3000	70.00
Slingerland 5000	105.00

(Tom Stands)

Spirit 1000 double tom stand	65.00
Spirit 3000 double tom stand	96.00
Slingerland 5000 single tom stand	180.00
Slingerland 5000 double tom stand	210.00
Slingerland 5000 triple tom stand	240.00
Slingerland 5000 cymbal/tom stand	230.00

(Thrones)

Spirit 3000	100.00
Slingerland 5000	120.00

(Note: Spirit 1000 hardware is light-duty, designed to accompany the Spirit entry-level drumkit series. Spirit 3000 is medium-duty, designed to accompany the Spirit Plus

entry-level drumkit series. Slingerland 5000 is heavy-duty, double-braced hardware designed to accompany the Slingerland Lite drumkit series or to be used in any professional application.)

SONOR

(Bass Drum Pedals)

Force 2000/3000 Pedal; chain drive with noise-elimination guide, single adjustable spring, 5-position beater throw, felt beater, extremely light weight	\$ 130.00
Protec Pedal; chain drive with noise-elimination guide, single adjustable spring, 5-position beater throw, felt beater, bronze roller bearing, extremely light weight	190.00
Protec Double Pedal; complete double chain-drive pedal assembly, left pedal support plate, bent beater shafts, other features same as Protec pedal	425.00
Phonic Plus Pedal; strap drive, single adjustable spring, adjustable height footplate and beater shaft, large split footplate with toe stop	190.00
Signature Pedal; chain drive, single (top adjustable) spring, all actions adjustable, with large split footplate and toe stop	380.00
Signature Double Pedal; complete double pedal assembly	1,170.00
Conversion Kit; converts Signature single to double pedal	790.00
(Note: All Signature pedals are supplied with three springs of differing tensions: soft, medium, and hard.)	

(Cymbal Stands)

Force 2000; single-braced	110.00
Force 3000; double-braced, chrome, with memory locks	140.00
Protec; double-braced, lightweight aluminum alloy, Matte Silver finish, with quick-release height adjustment and cymbal clamp	270.00
Signature; double-braced, with lever grips for easy tightening, chrome-plated steel, memory clamps at height tubes, convertible rubber-to-metal tips	340.00
Hilite Exclusive; double-braced, copper-plated steel, with quick-release height adjustments and cymbal clamp	340.00
Force 2000 boom; single-braced	140.00
Force 3000 double cymbal stand; two boom arms, double-braced base, memory locks	225.00
Signature double cymbal stand; two telescoping half-booms, same features as single Signature stand	450.00
Protec double cymbal stand; two telescoping half-booms, same features as single Protec stand	490.00
Hilite Exclusive double cymbal stand, two telescoping half-booms, same features as single Hilite Exclusive stand	590.00
Force 2000 cymbal boom arm	30.00
Force 3000 cymbal boom arm, with steel counterweight block	73.00
Phonic/Signature cymbal extension arm without tilter; double ratchet ends	60.00
Phonic/Signature cymbal boom arm without tilter	72.00
Phonic/Signature cymbal boom arm with tilter	80.00
Hilite Exclusive cymbal extension arm without tilter; double ratchet ends	100.00
Hilite Exclusive cymbal boom arm without tilter	120.00
Hilite Exclusive cymbal boom arm with tilter	200.00

(Note: See "Tom Stands" for a tom/cymbal combination stand.)

(Hi-hat Stands)

Force 2000; single-braced, chain pull	150.00
Force 3000; double-braced, chain pull, convertible rubber-to-spike feet, memory lock	215.00
Protec; double-braced, lightweight aluminum alloy, tension adjustable by changing inner springs (two extra springs of different tension are supplied)	340.00
Protec; as above, but with adjustable covered external spring	365.00
Hilite Exclusive; double-braced copper-plated steel, with quick-release height adjustment and external adjustable spring	440.00
Signature; adjustable covered external springs, roller-locking clutch, lever-action height adjustment	450.00
Signature; as above, but legless for use with double bass drums, includes clamp to attach to bass drum hoop	480.00
AX-hat; auxiliary closed hi-hat	N/A

(Note: All hi-hats feature unique, molded, screwless bottom cymbal tilters, split footboards, and toe stops.)

(Snare Stands)

Force 2000; single-braced, chrome-plated	120.00
Force 3000; double-braced, chrome-plated, memory lock	190.00
Protec; double-braced lightweight aluminum alloy, with quick-release height adjustment	330.00
Signature; double-braced, chrome-plated steel, memory lock, convertible tips	340.00
As above; with copper plating	430.00
Hilite Exclusive; double-braced copper-plated steel, with quick-release height adjustment	400.00

(Note: All stand models feature quick-release on-and-off lever. Signature models feature large lever grips for easy height and angle adjustment.)

(Tom Stands)

Force 2000; single-braced, chrome-plated	160.00
Force 3000; double-braced, chrome-plated, memory locks	190.00
Protec; lightweight aluminum alloy, with quick-release height adjustment and rubber insulator mounting system	400.00
Signature; lever-action height adjustment	400.00
Hilite Exclusive; copper-plated steel, with quick-release height adjustment and rubber insulator mounting system	470.00
Force 3000 Tom/Cymbal Stand; one tom arm and one half-boom cymbal arm	205.00
Protec Tom/Cymbal Stand; as above but made of lightweight aluminum alloy, Matte Silver finish, rubber insulator mount system	475.00
Signature Tom/Cymbal Stand; as above but made of chrome-plated steel	425.00
Hilite Exclusive Tom/Cymbal Stand; as above but copper-plated	540.00

(Note: All stands, unless otherwise noted, are heavy-duty and double-braced. All Signature series stands feature convertible "flip-over" rubber tips to metal spikes.)

(Thrones)

Drummer's Throne; adjustable height, padded seat, foldable legs	140.00
Drummer's Throne; double-braced tripod, threaded height adjustment, padded fabric-covered seat	170.00
Drummer's Throne; saddle seat, threaded height adjustment, with backrest	340.00

TAMA

(Bass Drum Pedals)

Flexi Flyer; strap drive, single adjustable spring	\$ 99.00
Camco Chain Drive; single adjustable spring	105.00
Camco Chain Drive Lite; single adjustable spring, eccentric sprocket, with metal plate	135.00
ProBeat; chain drive; single adjustable spring, flat footboard	125.00
Camco double pedal; chain drive, complete double pedal system	429.00
ProBeat double pedal; chain drive, complete double pedal system, right or left lead	439.00
Camco or ProBeat add-on; chain drive, with plate and beater	349.00

THE NEXT STAND.

DW 9700 SERIES CYMBAL STAND/CYMBAL MOUNTING SYSTEM

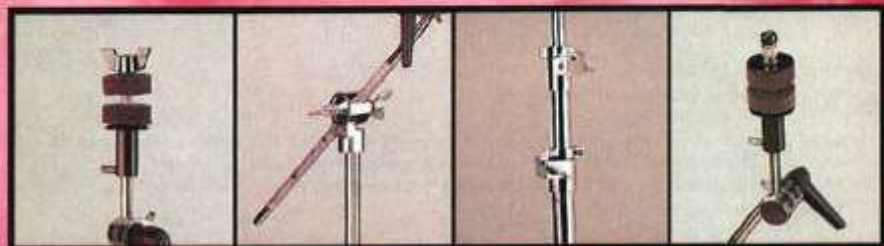
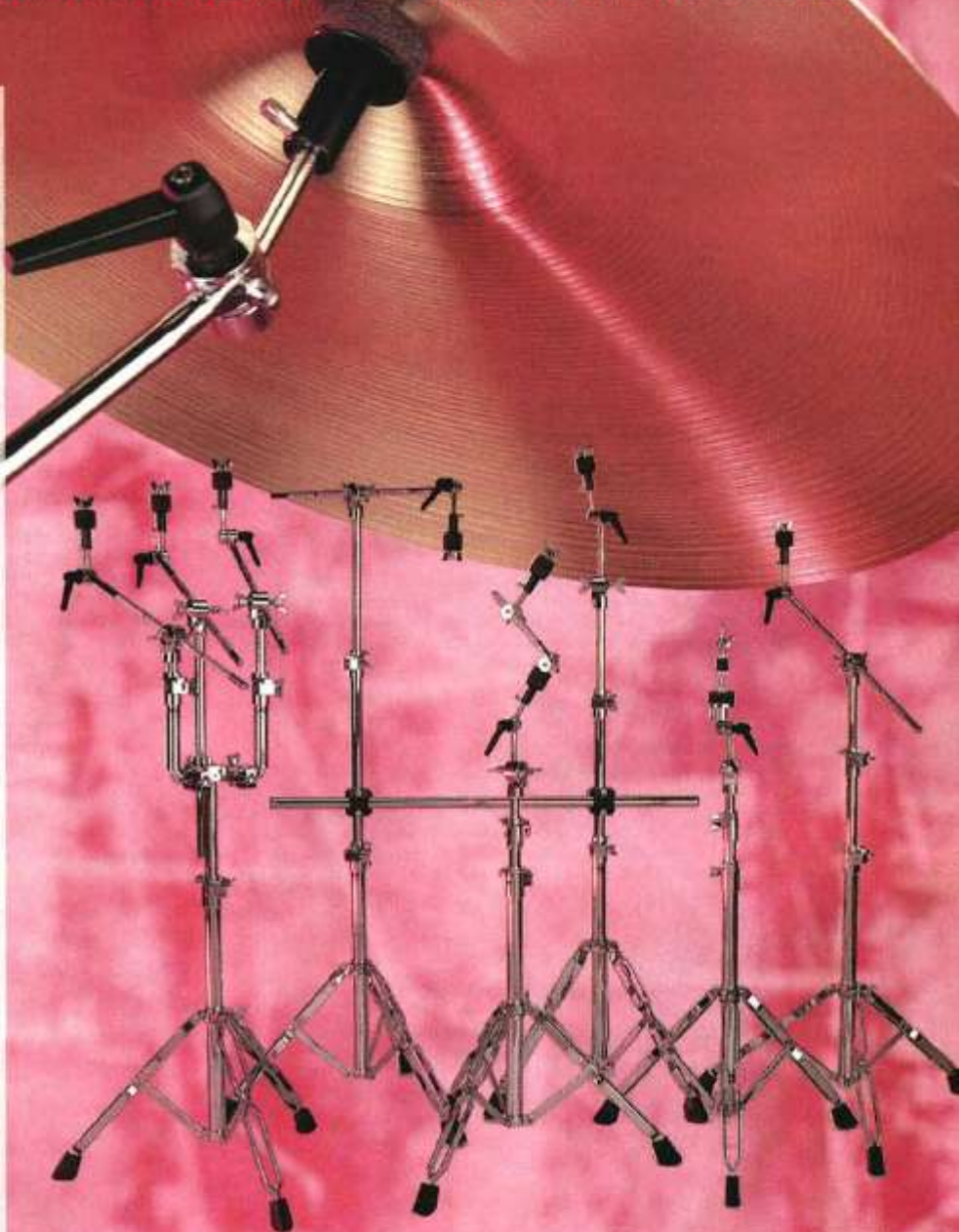
Whether you setup the same every night or never the same two nights in a row—whether you use individual floor stands, a rack or any combination of the two—today's drummer needs a cymbal stand that can stand up to every situation. That's why Drum Workshop's new 9700 Series Cymbal Stand/Cymbal Mounting System has been designed to provide the greatest degree of consistency and choice in mounting all types of cymbals, hihats, bars and accessories. Because, no matter how many (or how few) cymbal setups you play, DW's 9700 Series should be your next Stand.

FEATURES ■ Patented threaded cymbal space adjustment (controls cymbal movement and balances decay) ■ Toothless tilter (allows unlimited angle adjustment) ■ Drop resistant wingscrew ■ Position reset handle ■ Straight/Boom casting ■ 1/2" diameter boom arm with memory lock ■ Captive Wingscrew-Wingnut assemblies (resist stripping, can't loosen or fall out during playing or transport) ■ Nylon bushings and memory locks at telescopic adjustment locations ■ Memory Labels ■ Height adjustment from 32 to 76 inches ■ Heavy Gauge triple chrome plated steel tubes ■ Adjustable spread double braced legs with oversized rubber feet (for strength and stability).

USES ■ Straight or Boom cymbal stand ■ Ideal for bar and rack systems ■ Reliable upside-down cymbal hanging ■ Accessory, Remote Hihat and C-Hat mounting.

OPTIONS & ACCESSORIES ■ 909 Cymbal Stacker ■ 9799 Double/Triple Cymbal Stand ■ 975 Quick Release ■ 934 Cymbal Arm ■ 9212 C-Hat ■ 9210 C-Hat ■ 912 Boom Arm ■ FC10 Two-way Bar System Clamps ■ 9710 Lightweight Cymbal Stand (not shown).

USED & ENDORSED BY ■ Jim Keltner ■ Jonathan Moffett ■ Fred Coury ■ Tony Thompson ■ Larrie Londin ■ Tris Imboden ■ Chad Wackerman ■ John Hernandez



shown above from left to right: Cymbal Space Adjustment, Straight/Boom casting, Captive wingscrew-wingnut assemblies, 975 Quick Release

(Note: All pedals feature split footboards and toe stops.)

(Cymbal Stands)

Stagemaster straight stand	\$ 69.00
Mercury Stilt stand	89.00
Titan Stilt stand	105.00
Stagemaster boom; no weight	85.00
Mercury Stilt boom; no weight	109.00
Titan Stilt boom; no weight	125.00
Mercury Stilt boom; with weight	119.00
Titan Stilt boom; with weight	139.00
Titan Stilt telescoping boom; with weight	155.00

(Hi-hat Stands)

X-Hat; auxiliary closed hi-hat	99.00
Stagemaster; internal adjustable spring, Lever-Glide pedal	129.00
Mercury; internal adjustable spring, Lever-Glide pedal, swivel base	139.00
Titan; internal adjustable spring, Lever-Glide pedal, swivel base	165.00
Titan; as above but legless for use with double bass drums, with clamp for attaching to bass drum hoop	175.00
Cable Hat; remote hi-hat featuring independent legless pedal and upper section connected by a cable linkage, with Multi-Clamp to attach upper section to any stand	339.00

(Note: All hi-hat pedals feature split footboards.)

(Snare Stands)

Stagemaster	85.00
Mercury	95.00
Titan	105.00

(Note: All stands feature locking drum grip.)

(Tom Stands)

Stagemaster; with Omnisphere holder	119.00
Mercury Stilt	169.00
Titan Stilt	239.00
Titan Stilt; telescoping, single tom	179.00
Octoban Stand; holds four Octobans	149.00
Rollaway stand; two double-tom stands connected together on a casted frame, used for mounting four toms or Tama's Gong Bass, does not include Touchlock height adjustments	449.00

(Note: Stagemaster stands are light-duty, single-braced stands. Mercury stands are medium-duty, single-braced stands. Titan stands are heavy-duty, double-braced stands, and feature Tama's Touchlock height adjustment levers. Stilt refers to tilting feature incorporated into some Mercury and Titan stands.)

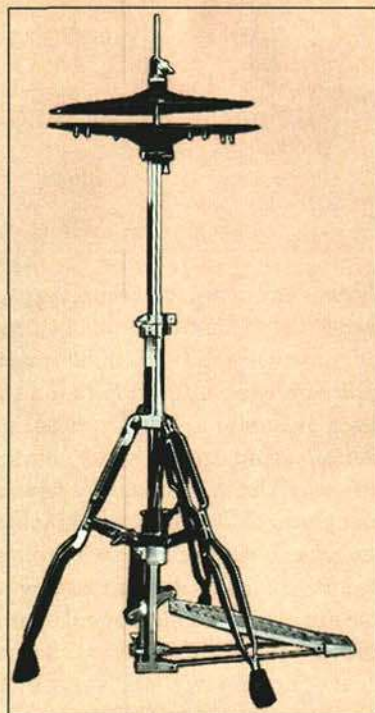
(Thrones)

Stagemaster; round black top	89.00
Stagemaster; round black top, with memory lock	105.00
Titan; round brown top	155.00
HDT85; black contoured saddle seat	159.00

(Note: All thrones feature double-braced legs.)

(Drum Racks)

Tama offers the Power Tower Rack System, a component system comprised of tubular steel bars and various connectors and clamps. Universal clamps are available to mount any brand of drum- or cymbal-mounting stands. The basic rack is self-supporting, with a curved front bar, two legs, two tom mounts, and two cymbal arms, and is priced at \$450.00. Add-on sections are available to expand the rack to any size. A "cage" design is possible, permitting the suspension of cymbals and drums from above the drummer, as well as from below. Contact the manufacturer for further information.



Tama's Lever-Glide hi-hat offers their Stilt tilting feature.

YAMAHA

(Bass Drum Pedals)

FP510; strap drive, single adjustable spring	\$ 70.00
FP720; strap drive, large roller, single adjustable spring, adjustable beater angle	105.00
FP725; as above, Power V Series	105.00
FP810; chain drive, single adjustable spring, adjustable beater angle	135.00
FP820; as above, but with reinforcing plate beneath pedal	160.00
DFF850; double pedal version of 810 pedal	415.00
DFF860; as above but with reinforcing plates beneath pedals (left version available)	440.00
DFF860S; slave unit for FP810/820	335.00

(Note: All pedals feature split footboards.)

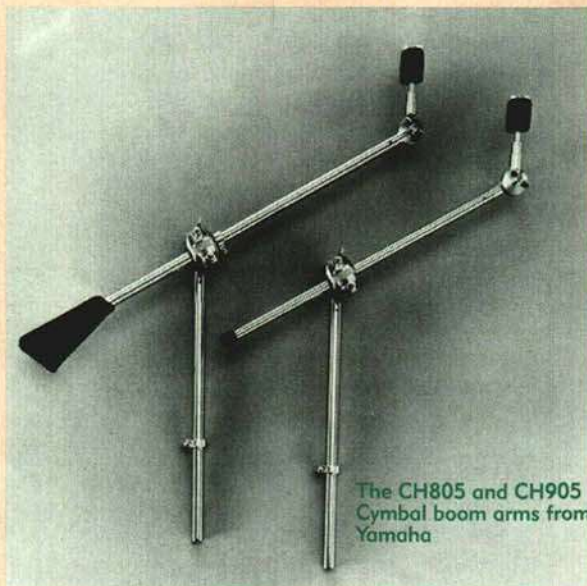
(Cymbal Stands)

CS510	70.00
CS720 and CS720P (Power V)	90.00
CS820	100.00
CS920	115.00
CS512 boom stand	80.00
CS722 and CS722P (Power V) boom stand	110.00
CS822 boom stand	120.00
CS922 boom stand	145.00
CS905 boom stand; with counterweight	160.00
CS955 telescoping boom stand; with counterweight	180.00
CH720 mini-boom arm	60.00
CH722 mini-boom arm	70.00
CH805 boom arm; no weight	75.00
CH905 boom arm; with weight	85.00

(With the exception of the 905 and 955 booms, all Yamaha boom stands feature a tilter design that allows the boom arm to be set vertically and inserted as is into the main pipe housing. The boom arms on those same stands are approximately the length of most common mini- or half-booms, and do not use counterweights. The 905 and 955 booms are of heavy pipe construction, with extra-large counterweights and open-clamp-base boom tilters incorporated from Yamaha's Super Rack System.)

(Hi-hat Stands)

HS520; internal spring	80.00
HS720; internal spring	110.00
HS810; adjustable internal spring, single-braced tripod	130.00
HS820; as above, Power V Series	130.00
HS920; as above, but thicker pipes for extra stability	145.00
HS850; remote wire hi-hat, pedal connected to remote section via aircraft cable, comes with special drop-lock clutch	305.00
HS850S; as above, but with shorter cable	295.00



The CH805 and CH905 Cymbal boom arms from Yamaha

CHH910 Closed Hi-hat Holder (Note: All hi-hats feature split footboards.) (Snare Stands)	\$ 130.00
SS510	70.00
SS720 and SS720P (Power V)	95.00
SS722; concert height	105.00
SS810; double-braced tripod	110.00
SS920; as above, features ball clamp angle adjustment	130.00
(Tom Stands)	
WS520 double-tom stand	120.00
WS702 double-tom stand, Power V Series, (stand only, CL810 tom arms not included)	75.00
WS720 double-tom stand	155.00
WS820 double-tom stand	175.00
WS920 double-tom stand	195.00
(Note: All double-tom stands feature twin individual ball clamps and Yamaha's hexagonal protrusion-type tom-mounting bars.)	
(Thrones)	
DS720; locking height adjustment, tripod base	105.00
DS820; locking height adjustment, tripod base	140.00
DS920; locking piano stool threaded height adjustment, tripod base	165.00
(Note: All 500 series stands are light-duty, single-braced stands; 700 series stands are medium-duty, single-braced stands; 800 series stands are heavy-duty, double-braced stands; and 900 series stands are extra-heavy-duty, double-braced stands [except where indicated above].)	
(Drum Racks)	
Yamaha's Super Rack System utilizes steel pipes and specially designed clamps and connectors to support drums and hardware. The system is comprised of component parts, allowing a drummer to custom-design any desired configuration. The system may be supported by cymbal stands or on free-standing legs. Representative configurations are shown below; contact the manufacturer for additional information and component prices.	
(Using cymbal stands for support)*	
SRC1 Rack with one side extension	440.00
SRC2 Rack with two side extensions	625.00
SRC 3 Rack, double-bass setup with enlarged central section and two side extensions	890.00
*(Stands not included in price figures.)	
(Using Rack System legs)	
SRC4 Rack with one side extension	830.00
SRC5 Rack with two side extensions	1,100.00

PRESENTING OUR FINEST PERFORMERS.

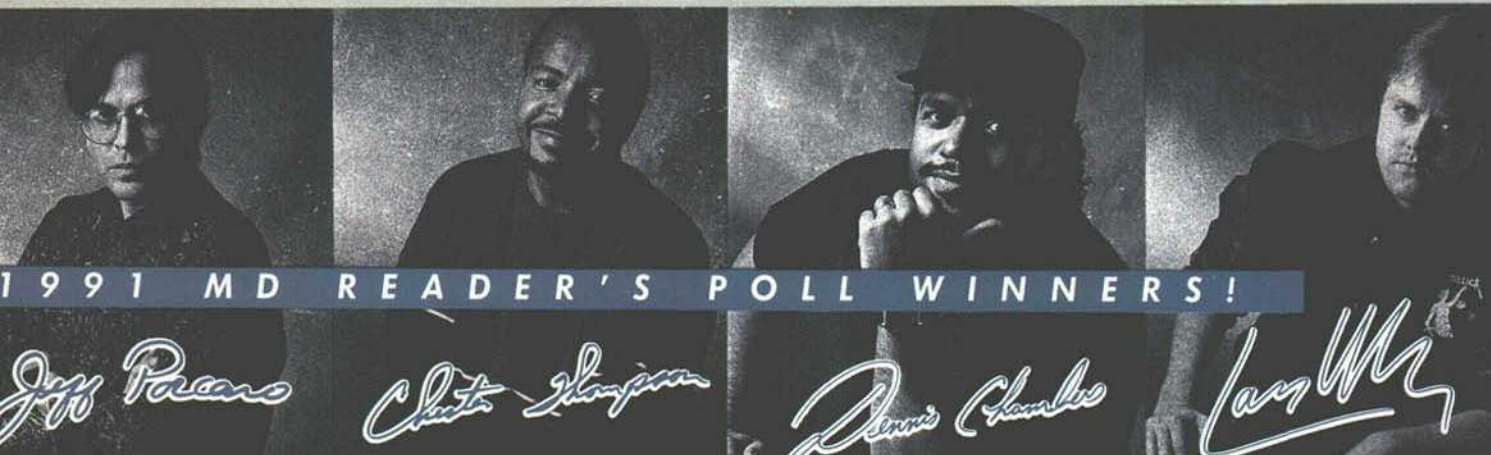
REGAL TIP'S *Performers* SERIES



- 8 different artists' models of performance grade Regal and Regal Tip Drumsticks and Brushes.
- Hand-selected and inspected to Regal Tip's legendary standards of consistency, straightness, grain and appearance.
- Individually matched for weight and balance according to each drummer's personal specifications.
- Available in limited quantities only at participating Regal Tip dealers.

REGAL TIP by calato

4501 Hyde Park Blvd., Niagara Falls, NY 14305, (716) 285-3546, FAX 716-285-2710



1991 MD READER'S POLL WINNERS!

DRUMSTICKS

KEY: A=Ash; H=Hickory; M=Maple; LM=Laminated Maple; O=Oak; WO=Japanese White Oak; N/A=Information not available

In many instances, drumsticks with a given model designation will have the same length and diameter as several other models. In such cases, the difference between the models may be in the taper, the tip size, the tip shape, etc. Contact the manufacturer for those details.

MIKE BALTER Concert

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
SD1	M	*16 1/4"	.675"	\$ 7.50	•
SD2	M	16 3/8"	.640"	7.50	•
SD3	M	16"	.535"	7.50	•
SD4	M	**15 3/4"	.275"	7.50	•

*(.675 shank tapers to .545 fulcrum point, then tapers to .710 butt end.)

**(.275 tapers up continuously to .690 at butt end.)

MIKE BALTER Hickory

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
3A	H	15 3/8"	.555"	\$ 6.75	•
5A	H	15 15/16"	.560"	6.75	\$ 7.00
7A	H	15 3/8"	.510"	6.75	7.00
2B	H	15 7/8"	.625"	6.75	7.00
5B	H	16"	.595"	6.75	7.00
Rock	H	16 1/8"	.560"	6.75	7.00

CALATO REGAL (wood tip) and REGAL TIP (nylon tip)

Model	Material	Length	Regal Diam.	Regal Tip Diam.	Wood Tip	Nylon Tip
1A	H	17"	.580"	•	\$ 8.50	•
2A	H	16 1/4"	.600"	•	8.50	•
3A	H	15 1/2"	.555"	.555"	8.50	\$ 8.75
5A	H	16"	.570"	.580"	8.50	8.75
7A	H	15"	.515"	.510"	8.50	8.75
8A	H	16"	.530"	•	8.50	•
9A	H	16"	.580"	•	8.50	•
Combo	H	16"	.470"	.475"	8.50	8.75
Jazz	H	16"	.515"	.525"	8.50	8.75
Rock	H	16"	.555"	.555"	8.50	8.75
Power Rock (dbl butt)	H	16"	.562"	•	8.50	•
J.C.	H	16"	•	.550"	•	8.75
Jake Hanna	H	16"	•	*.550"	•	8.75
John Beck	H	17"	.550"	•	8.50	•
Quantum 1000	H	16"	.550"	.550"	8.95	9.50
Quantum 3000	H	16"	.600"	.600"	8.95	9.50
Quantum 7000	H	16"	**.750"	**.750"	8.95	9.50
Quantum 9000	H	17 1/2"	***.700"	***.700"	8.95	9.50
2B	H	16"	.655"	.655"	8.75	8.75
3B	H	16 5/8"	.570"	.570"	8.75	8.75
4B	H	16 1/2"	•	.615"	•	8.75
5B	H	16"	.600"	.600"	8.50	8.75
7B	H	16"	.635"	•	8.50	•
2S	H	17"	.688"	•	8.95	•
3S	H	17"	.738"	•	8.95	•
N&C Light	H	16 1/4"	.560"	•	8.75	•
N&C Medium	H	16 1/4"	.580"	•	8.75	•
N&C Heavy	H	16 1/4"	.600"	•	8.75	•
N&C X-Heavy	H	16 1/4"	.625"	•	8.75	•
Timbale	H	N/A	7/16"	•	16.00 (4 pair)	•
Timbale	H	N/A	3/8"	•	16.00 (4 pair)	•
Timbale	H	N/A	1/2"	•	16.00 (4 pair)	•

*(Tapers to .480) **(.750 tapers to .675) ***(.700 on butt end tapers to .610)

(Note: Regal Tip models 5A, Rock, 5B, and 2B are available in red, blue, yellow, white, and black colors at \$9.00. N&C designation denotes "Regal Tip for Noble & Cooley" models.)

CALATO JOJO (wood tip and nylon tip)

JoJos are Calato's line of high-quality, lesser-priced sticks. They are available in all models shown above for Regal and Regal tip sticks. JoJo nylon tip sticks list for \$4.65 per pair; JoJo wood tips for \$4.40 per pair; JoJo nylon tip Quantum models list for \$4.99; JoJo wood tip Quantum models list for \$4.75 per pair. No colored sticks are available in the JoJo line.

CALATO Performer Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Jeff Porcaro	H	16"	.545"	\$ 8.95	•
Dennis Chambers	H	16"	.545"	8.95	•
Mick Fleetwood	H	16"	.600"	•	\$ 8.95
Ed Thigpen	H	16"	.545"	8.95	•
Jim Keltner	H	16 1/4"	.600"	8.95	•
Chester Thompson	H	17"	.570"	8.95	•
Fred Coury	H	16"	.635"	8.95	•
Lars Ulrich	H	16"	.600"	•	8.95

(Note: The Performer Series consists of performance-grade Regal and Regal Tip sticks, hand-selected and inspected, and individually matched for weight and balance according to each named drummer's personal specifications.)



These sticks are a joint venture of Noble & Cooley and Calato.

CALATO REGAL CORPS

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
661	H	16"	.750"	\$ 9.95	•
662	H	16"	.750"	•	\$ 9.95

CALATO REGAL Pipe Band Sticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
#1 Classic	M	N/A	N/A	\$ 9.95	•
#2 Grooved Grip	M	N/A	N/A	9.95	•

CALATO SAUL GOODMAN Snare Drum Sticks (symphonic)

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Model A	M	17"	N/A	\$ 8.50	•
Model B	M	17"	N/A	8.50	•

CANNON

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	N/A	N/A	\$ 3.49	\$ 3.49
5A	H	N/A	N/A	3.49	3.49
5B	H	N/A	N/A	3.49	3.49
Rock	H	N/A	N/A	3.49	3.49
2B	H	N/A	N/A	3.49	3.49

CAPPELLA Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
1A	H	16 3/4"	9/16"	\$ 8.10	\$ 8.70
3A	H	16"	9/16"	8.10	8.70
3D	H	16"	9/16"	8.10	8.70
5A	H	16 1/8"	19/32"	8.10	8.70
7A	H	15 1/2"	17/32"	8.10	8.70
Rock	H	16 5/8"	5/8"	8.10	8.70
XL Rock	H	17"	5/8"	8.10	8.70
Power Rocker	H	16-17"	9/16-5/8"	8.10	8.70
Elite 9000	H	16 5/8"	5/8"	N/A	10.50
British Rock	H	16 1/8"	19/32"	8.70	9.30
Jazz	H	16"	17/32"	8.10	8.70
GK	H	15 3/4"	17/32"	8.10	8.70
2B	H	16 1/4"	5/8"	8.10	8.70
5B	H	16"	1/2"	8.10	8.70
Timbale	H	15"	3/8"	4.80	•
Timbale	H	16"	7/16"	4.80	•
Timbale	H	16 1/8"	1/2"	4.80	•

CAPPELLA Patriot Series Marching Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
1S	H	16 3/4"	5/8"	\$ 9.75	•
2S	H	17"	11/16"	9.75	•
3S	H	17"	3/4"	9.75	•

CAPPELLA Hi-Liter Series Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
MS-1	M	16 3/8"	41/64"	\$ 7.65	•
MS-2	M	15 3/4"	41/64"	7.65	•
MS-2	M	16 1/4"	39/64"	7.65	•

CAPPELLA Celebrity Series Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Tico Torres	H	17"	5/8"	\$ 10.50	•
Hal Blaine	H	15 1/8"	1/2"	10.50	•
Steve Jordan	H	16"	17/32"	10.50	•
Rob Affuso	Red H	16 1/4"	5/8"	10.50	•
Carl Allen	H	16 3/8"	3/8"	10.50	•

CAPPELLA Neon Series Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5A	H	15 1/8"	19/32"	•	\$ 11.70
5B	H	16"	19/32"	•	11.70
2B	H	16 1/4"	5/8"	•	11.70
Rock	H	16 5/8"	5/8"	•	11.70

*(Note: Available in yellow and orange neon colors.)***CB PERCUSSION Red Line**

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
2B	O	16 7/16"	N/A	\$ 5.00	\$ 5.25
5A	O	16 7/16"	N/A	5.00	5.25
5B	O	16 1/4"	N/A	5.00	5.25
7A	O	15 7/16"	N/A	5.00	5.25
Jazz	O	15 5/16"	N/A	5.00	5.25
Rock	O	16 1/8"	N/A	5.00	5.25
Marching	O	17"	N/A	5.00	•

CB PERCUSSION Blue Line

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
2B	H	16 7/16"	N/A	\$ 6.80	\$ 7.10
5A	H	16 7/16"	N/A	6.80	7.10
5B	H	16 1/4"	N/A	6.80	7.10
7A	H	15 7/16"	N/A	6.80	7.10
Jazz	H	15 5/16"	N/A	6.80	7.10
Rock	H	16 1/8"	N/A	6.80	7.10

COSMIC PERCUSSION

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	O	N/A	N/A	\$ 5.25	\$ 5.50
Jazz	O	N/A	N/A	5.25	5.50
5B	O	N/A	N/A	5.25	5.50
Rock	O	N/A	N/A	5.25	5.50
2B	O	N/A	N/A	5.25	5.50

DEVEN CHASE Nitehawk Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	16"	.531"	\$ 7.89	\$ 7.99
5A	H	16"	.563"	7.89	7.99
Rock	H	16"	.563"	7.89	7.99
5B	H	16 1/4"	.609"	7.89	7.99
2B	H	16"	.641"	7.89	7.99

(Note: All Nitehawk drumsticks are manufactured with an ultra-thin thermoplastic gripping surface that covers 8" of the stick from the butt end. Colors available are black, red, neon blue, neon yellow, neon orange, hot pink, green, and clear. This modified gripping texture is said by the manufacturer to offer more control without the problems associated with separate grip-type products. All models are also available without grips, at \$7.15 for wood tip and \$7.25 for nylon tip.)

DEVEN CHASE Tomyhawk Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	15 3/8"	.515"	\$ 6.50	\$ 6.75
5A	H	16"	.555"	6.50	6.75
Rock	H	16"	.565"	6.50	6.75
5B	H	16"	.590"	6.50	6.75
2B	H	16"	.635"	6.50	6.75

(Note: All Tomyhawk drumsticks are manufactured with an ultra-thin thermoplastic gripping surface that covers 8" of the stick from the butt end. Colors available are black, red, neon blue, neon yellow, neon orange, hot pink, green, and clear. This modified gripping texture is said by the manufacturer to offer more control without the problems associated with separate grip-type products. All models are also available without grips, at \$5.50 for wood tip and \$5.75 for nylon tip.)

DEVEN CHASE Kolorite Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	15 3/8"	.515"	\$ 6.50	\$ 6.75
5A	H	16"	.555"	6.50	6.75
Rock	H	16"	.565"	6.50	6.75
5B	H	16"	.590"	6.50	6.75
2B	H	16"	.635"	6.50	6.75

(Note: Kolorite drumsticks are available in black, red, neon blue, neon yellow, neon orange, hot pink, and green full color finishes made of ultra-thin thermoplastics material. This color material is said by the manufacturer to offer a unique gripping surface that is durable, uncomplicated and "feels great in a drummer's hand.")

ANDREW FELDMAN Custom Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
SD1-5/8	*	16 5/8"	5/8"	\$ 25.00	•
SD1-11/16	*	17 1/8"	11/16"	25.00	•
SD1-3/4	*	17 1/8"	3/4"	25.00	•
SD2	*	17 1/4"	3/4"	25.00	•

*(Sticks are available in maple, padauk, bubinga, cocobolo, purpleheart, and rosewood.)

(Note: Custom sticks available by contacting the manufacturer.)

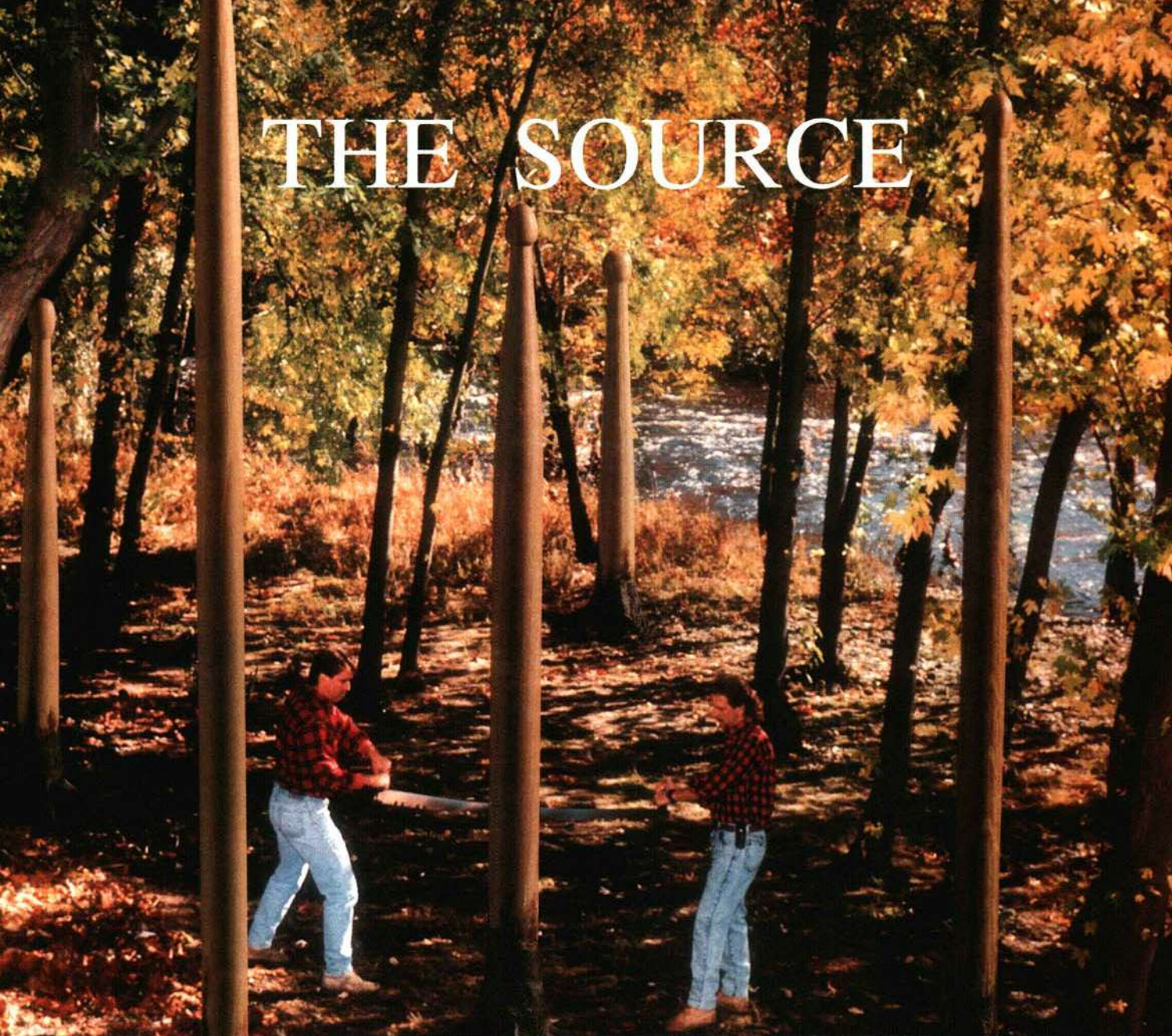
VIC FIRTH American Custom

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
SD1 General	M	16 3/8"	5/8"	\$ 8.25	•
SD2 Bolero	M	15 3/4"	5/8"	8.25	•
SD3 Thunder Rock	M	16 3/4"	11/16"	8.25	•
SD4 Combo	M	15 3/8"	1/2"	8.25	•
SD5 Echo	M	15 3/4"	11/16"	8.25	•
SD7 Whacker	M	16"	19/32"	8.25	•
SD8 Chopper	M	16 1/8"	19/32"	8.25	•
SD9 Driver	M	16 1/8"	19/32"	8.25	•
SD10 Swinger	M	16"	19/32"	8.25	•
SD11 Slammer	M	16 1/4"	9/16"	8.25	•

VIC FIRTH American Classic

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
3A	H	16"	9/16"	\$ 8.25	•
5A	H	16"	9/16"	8.25	\$ 8.45
7A	H	15 1/2"	17/32"	8.25	8.45
2B	H	16 1/4"	5/8"	8.25	8.45
5B	H	16"	19/32"	8.25	8.45
Jazz 8D	H	16"	35/64"	8.25	8.45
Rock	H	16 5/8"	5/8"	8.25	8.45
Magnum Rocker	H	16"	19/32"	8.25	•
Rock Crusher	H	17"	5/8"	8.25	8.45

THE SOURCE



It's not that easy. Good wood is a must, but high quality sticks must be carefully crafted like any other precision tool. A good eye, a good ear, skilled experience and of course, using only the highest grade American hickory, oak and maple come together to make Vater one of the best stick makers in the world.

That's why Vater should be your source for sticks. The stick you use should feel like part of your hand. Vater has done rigorous testing, designing shapes to make sure all their sticks have that "just right" feel and balance. Vater's testers are equally fussy, guaranteeing two straight and evenly matched sticks in every pair (not the "one straight/one warped" common with other stick makers.)

Vater has been making and designing sticks for over a decade and continues to manufacture sticks for some of the largest drum companies in the world. Vater has even made sticks for two of it's leading competitors!

The Vater family controls every step from wood selection to final testing in their own factory. As a matter of fact, about the only thing they don't do is cut down their own trees!



GOOD WOOD. . . perfected

VATER PERCUSSION INC.
270 CENTRE STREET
HOLBROOK, MA 02343

VIC FIRTH Starburst

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5B	LM	16"	19/32"	\$ 8.95	•
Rock	LM	16 5/8"	5/8"	8.95	•

(Note: Laminated maple sticks with color dyed alternating layers. Available in red, black, green, brown, blue, and red & blue.)

VIC FIRTH Signature Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Steve Gadd	H	15 3/4"	17/32"	\$ 10.00	•
Harvey Mason	H	15 1/2"	17/32"	9.00	•
Omar Hakim	H	15 7/8"	37/64"	•	\$ 9.25
Dave Weckl	H	16"	.555"	9.00	•
Peter Erskine	H	16"	1/2"	9.00	•
Buddy Rich	H	16 3/8"	9/16"	9.00	•
Gregg Bissonette	H	16 1/4"	5/8"	9.00	•
Carmine Appice	H	16"	9/16"	9.00	•
Tommy Lee (1)	H	17"	5/8"	•	9.25
Tommy Lee (2)	H	17"	5/8"	9.00	9.25
Steve Smith	H	16"	.540"	9.00	•
Jack DeJohnette	H	16 5/16"	9/16"	9.00	•
Anton Fig	H	16 3/4"	5/8"	9.00	•
Rod Morgenstein	H	16 1/8"	.615"	9.00	•
Alex Acuña Timbale (1)	H	16"	7/16"	3.50	•
Alex Acuña Timbale (2)	H	16 1/8"	1/2"	3.90	•

VIC FIRTH Corpsmaster

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
3S	M	16 1/4"	3/4"	\$ 8.85	•
3SS	M	15 1/2"	3/4"	8.85	•

TOM GAUGER

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
#12	M	16 1/4"	3/4"	\$ 8.00	•
#15	M	16 1/4"	5/8"	8.00	•
#16	M	15 1/2"	5/8"	8.00	•
#17	M	16 1/4"	5/8"	8.00	•
#18	M	16 1/4"	5/8"	9.50	•

GROOVES PERCUSSION

Model	Material	Length	Neck Diam.	Center Diam.	Butt Diam.	Wood Tip*	Nylon Tip*
Blue Dot 1	M	16 1/4"	.270	.570	.570	\$ 5.00	\$ 5.50
Blue Dot 2	M	16 1/4"	.300	.600	.600	5.00	5.50
Blue Dot 3	M	16 1/4"	.330	.630	.630	5.00	•
Red Dot 1	M	16 1/8"	.280	.560	.640	5.00	5.50
Red Dot 2	M	16 1/8"	.300	.580	.680	5.00	5.50
Red Dot 3	M	16 1/8"	.320	.600	.720	5.00	•
Black Dot 1	M	16"	.320	.560	.600	5.00	5.50
Black Dot 2	M	16"	.360	.600	.640	5.00	5.50
Black Dot 3	M	16"	.400	.640	.680	5.00	•
Jazz	M	16"	.240	.550	.540	5.00	•
Blunts	M	16 1/2"	.600	.600	.600	5.00	•
Masher	M	16 5/8"	.410	.760	.660	5.00	•
Scottish	M	16"	.370	.620	.760	8.50	•
Cameron Pro 1	M	16"	.370	.640	.820	N/A	N/A
J. Reid Maxwell	M	16"	.380	.640	.600	N/A	N/A
Black Dot 1 Poly	Polywood	16"	.320	.560	.600	12.50	13.00
D.C.'s Poly	Polywood	16 5/8"	.410	.760	.660	12.50	•

*(1991 price information was not available at press time, prices are shown for 1990 and in Canadian dollars. Prices may differ in U.S.; contact the manufacturer for further price information.)

(Note: All sticks are available with Grooves Grips upon request. Grooves Grips are available in blue, red, or black. Polywood is a strengthened maple that has been proven to be twice as strong as a regular maple drumstick with approximately 50% added weight.)

HOT STICKS Standard Color Line

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	15 5/16"	1/2"	\$ 6.95	\$ 6.95
Rock	H	16 1/8"	35/64"	6.95	6.95
5A	H	16 1/8"	37/64"	6.95	6.95
5B	H	15 7/8"	19/32"	6.95	6.95
2B	H	16 1/8"	21/32"	6.95	6.95
Bully (3S)	H	17"	23/32"	6.95	•

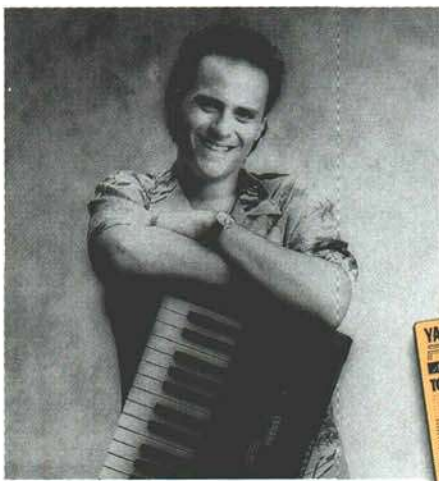
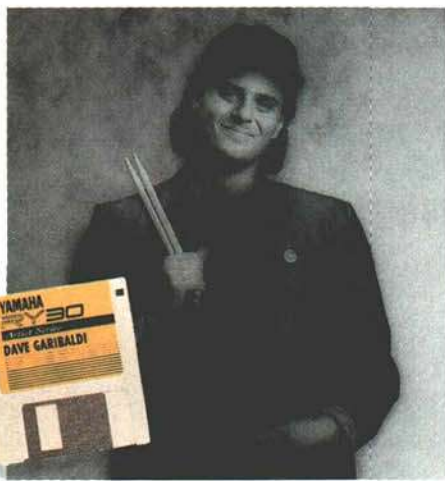
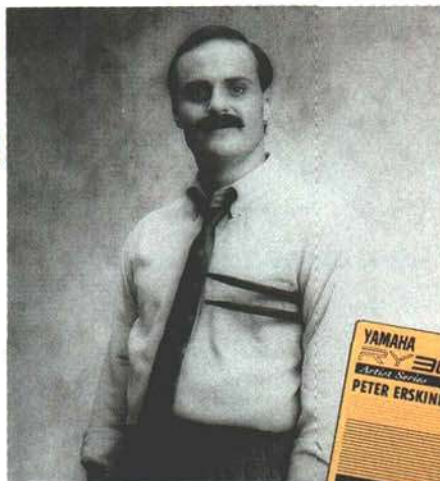
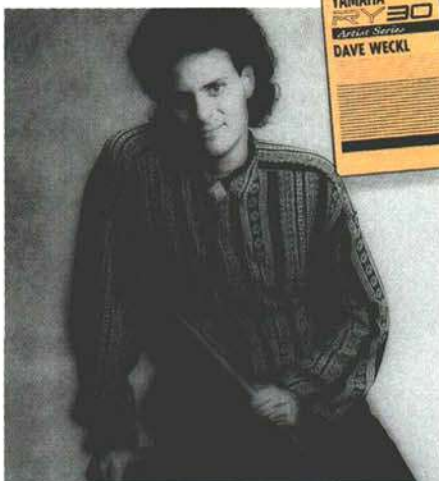
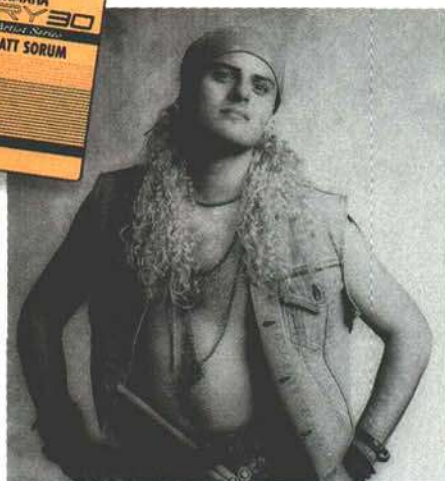
(Note: The Hot Sticks Standard Line is available in white, black, red, yellow, blue, green, purple, and pink colored finishes and in simulated gold [24K series] or silver [Sterling series]. Wood-tip models feature an uncolored taper and tip.)

HOT STICKS High Voltage Neon Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	15 5/16"	1/2"	\$ 7.95	\$ 7.95
Rock	H	16 1/8"	35/64"	7.95	7.95
5A	H	16 1/8"	37/64"	7.95	7.95
5B	H	15 7/8"	19/32"	7.95	7.95
2B	H	16 1/8"	21/32"	7.95	7.95
Bully (3S)	H	17"	23/32"	7.95	•

(Note: The Hot Sticks High Voltage Series features a highly visible fluorescent finish, and is available in pink, yellow, green, and orange neon colors.)

Two models from Vic Firth's Signature line



By tonight, you could actually become a famous drummer.

What if you had a drum synthesizer that let you synthesize yourself?

Then hang on to your psyche and look at Yamaha's new RY30 rhythm programmer.

The RY30 is the first programmable drum synthesizer that not only gives you real drum sound but real drum feel. From real live drummers. Like Peter Erskine. Dave Weckl. Matt Sorum. Tommy Aldridge. Dave Garibaldi. And you.

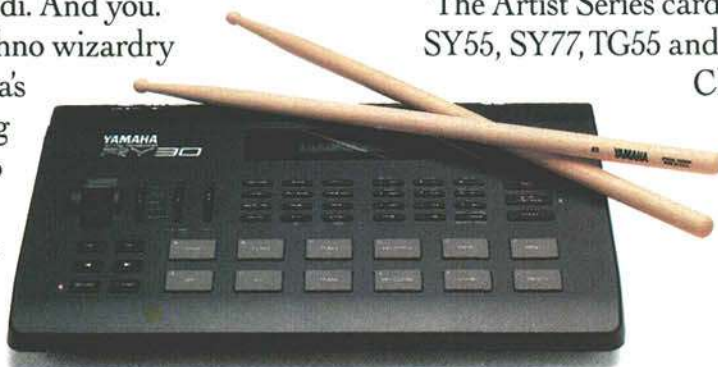
It's not just more techno wizardry at work here, it's Yamaha's experience from making drums. Then listening to the artists who play them. Then taking apart their drum kits, their patterns and unique

rhythms, their style, expression and nuances, their very souls. And then we put all we learned back into the RY30, plus each drummer on a neat little card.

Now the fun really starts with the RY30's programming wheel. In realtime you can toss in a pitch bend, a filter, an envelope, and change the velocity. All for each individual voice. And all with CD quality, 16-bit sampling.

The Artist Series cards can also be used on the SY55, SY77, TG55 and the TG77 keyboards.

Check one out at your Yamaha music dealer today. And tonight, someone just might ask for your autograph.



YAMAHA

HOT STICKS Basics

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	15 5/16"	1/2"	\$ 5.95	\$ 5.95
Rock	H	16 1/8"	35/64"	5.95	5.95
5A	H	16 1/8"	37/64"	5.95	5.95
5B	H	15 7/8"	19/32"	5.95	5.95
2B	H	16 1/8"	21/32"	5.95	5.95
Bully (3S)	H	17"	23/32"	5.95	.

(Note: Hot Sticks Basics are premium hickory drumsticks with a hand-rubbed clear finish.)

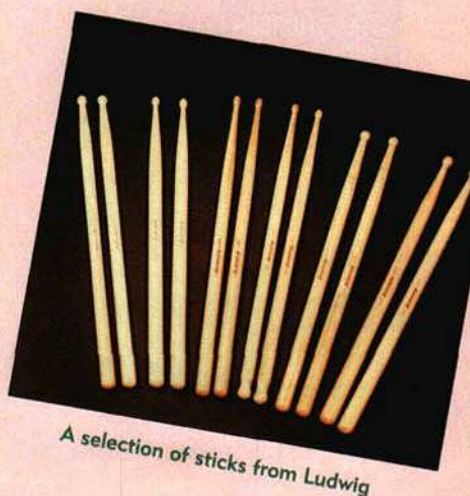
LP MUSIC GROUP Timbale Sticks

Model	Length	Diam.	Wood Tip
Wood (6 pairs)	15"	5/16"	\$ 9.50
Wood (6 pairs)	15"	3/8"	10.50
Wood (6 pairs)	15"	7/16"	11.50
Wood (4 pairs)	15"	1/2"	10.50
Unbreakable, Standard (1 pair)	15"	N/A	12.75
Unbreakable, Heavy (1 pair)	15"	N/A	13.75
Hickory (6 pairs)	15"	5/16"	14.95
Hickory (6 pairs)	15"	3/8"	15.95
Hickory (6 pairs)	15"	7/16"	16.95
Hickory (4 pairs)	15"	1/2"	15.95

LUDWIG

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
1A Acorn Bead	H, LM	16 3/4"	9/16"	*\$ 8.50	\$ 9.00
2A Med Olive Bead	H, LM	15 3/4"	5/8"	*8.50	9.00
5A Med Olive Bead	H, LM	16"	9/16"	*8.50	9.00
6A Small Olive Bead	H, LM	15 1/2"	1/2"	*8.50	9.00
7A Roy Haynes	H, LM	15 1/4"	9/16"	*8.50	9.00
8A Ed Thigpen	H, LM	15 7/8"	1/2"	*8.50	9.00
11A Joe Morello	H, LM	16"	9/16"	*8.50	9.00
15A Jazz	H, LM	16"	9/16"	*8.50	.
16A Round Bead	H, LM	16 1/2"	9/16"	*8.50	.
18A Dbl-end Acorn Bead	H, LM	16"	9/16"	*8.50	.
2B Med Olive Bead	H, LM	15 7/8"	5/8"	*8.50	9.00
5B Mod Lg Olive Bead	H, LM	16"	9/16"	*8.50	9.00
7B Rock Beat	H, LM	16"	9/16"	*8.50	.
2S Lg Ball Bead	H, LM	16 7/8"	11/16"	*8.50	.
3S Very Lg Ball Bead	H, LM	16 7/8"	11/16"	*8.50	9.00
19A Power Line March	LM	16 1/4"	11/16"	9.75	.
20A Power Line Jazz	LM	16"	9/16"	9.50	.
21A Power Line Concert	LM	16"	5/8"	9.50	.
22A Power Line Rock	LM	16"	5/8"	9.50	.

*(Price shown for hickory; add \$0.80 for laminated maple.)



A selection of sticks from Ludwig

Marimba Productions MALLETECH/HINGER TOUCH-TONE Pro-Custom Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
PC3SD	Birch	15 1/4"	5/8"	\$ 16.00	.

(Note: Sticks come with rubber handle covers and moveable weights as standard. Originally designed for the loudest of concert snare drum parts, but recommended for drum corps, marching bands, and heavy rock.)

Marimba Productions MALLETECH

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
TCSD1	Persimmon	N/A	N/A	N/A	.
TCSD2	Persimmon	N/A	N/A	N/A	.

(Note: Above models designed by Tony Cirone. TCSD1 for most orchestral literature and solo performing; TCSD2 is heavier for practicing and some performing situations. Butt ends are counterbored to reduce mass and provide maximum control at tip. Contact manufacturer for further specifications and prices.)

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
CLSD1	LM	N/A	N/A	N/A	.
CLSD2	LM	N/A	N/A	N/A	.

(Note: Above models designed by Chris Lamb. CLSD1 has bullet-shaped bead for crisp articulate work; CLSD2 has very extended oblong bead. Contact manufacturer for further specifications and prices.)

DEAN MARKELY

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5A	H	16"	9/16"	\$ 7.85	\$ 7.95
2B	H	16"	5/8"	7.85	7.95
5B	H	16"	19/32"	7.85	7.95
7S	H	16 1/4"	19/32"	.	7.95
7R	H	16 1/4"	19/32"	7.85	.
8R	H	16"	19/32"	7.85	.
9R	H	16 1/4"	5/8"	7.85	.
2S	H	17"	5/8"	7.85	.
Butts	H	16 5/16"	19/32"	7.85	.
Rock	H	16 1/4"	9/16"	7.85	7.95
AB	H	16 7/8"	9/16"	7.85	.

MAXX STIXX

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5A	H	16"	9/16"	\$ 7.95	\$ 7.95
5AX	H	16 3/8"	9/16"	8.50	8.50
5AS	H	16 3/4"	9/16"	8.95	8.95
5B	H	16"	39/64"	7.95	7.95

Stick the audience in your hip pocket.

Ever notice what happens when a drummer grabs a pair of New Generation Pro-Mark Drumsticks? The sticks become an extension of his hands... playing the beat of his heart... and touching the soul of the audience.

After all, these aren't just ordinary drumsticks. They're Pro-Marks. Worldwide, more drummers buy Pro-Mark drumsticks than any other brand. And for good reason.

Pro-Mark drumsticks are precision crafted from the world's finest hardwoods for legendary strength and durability. And hand-finished for that classic Pro-Mark look and feel.

Play the world-class sticks that help you sound your best. With better balance, a finer feel. And that crisp, clean Pro-Mark sound.

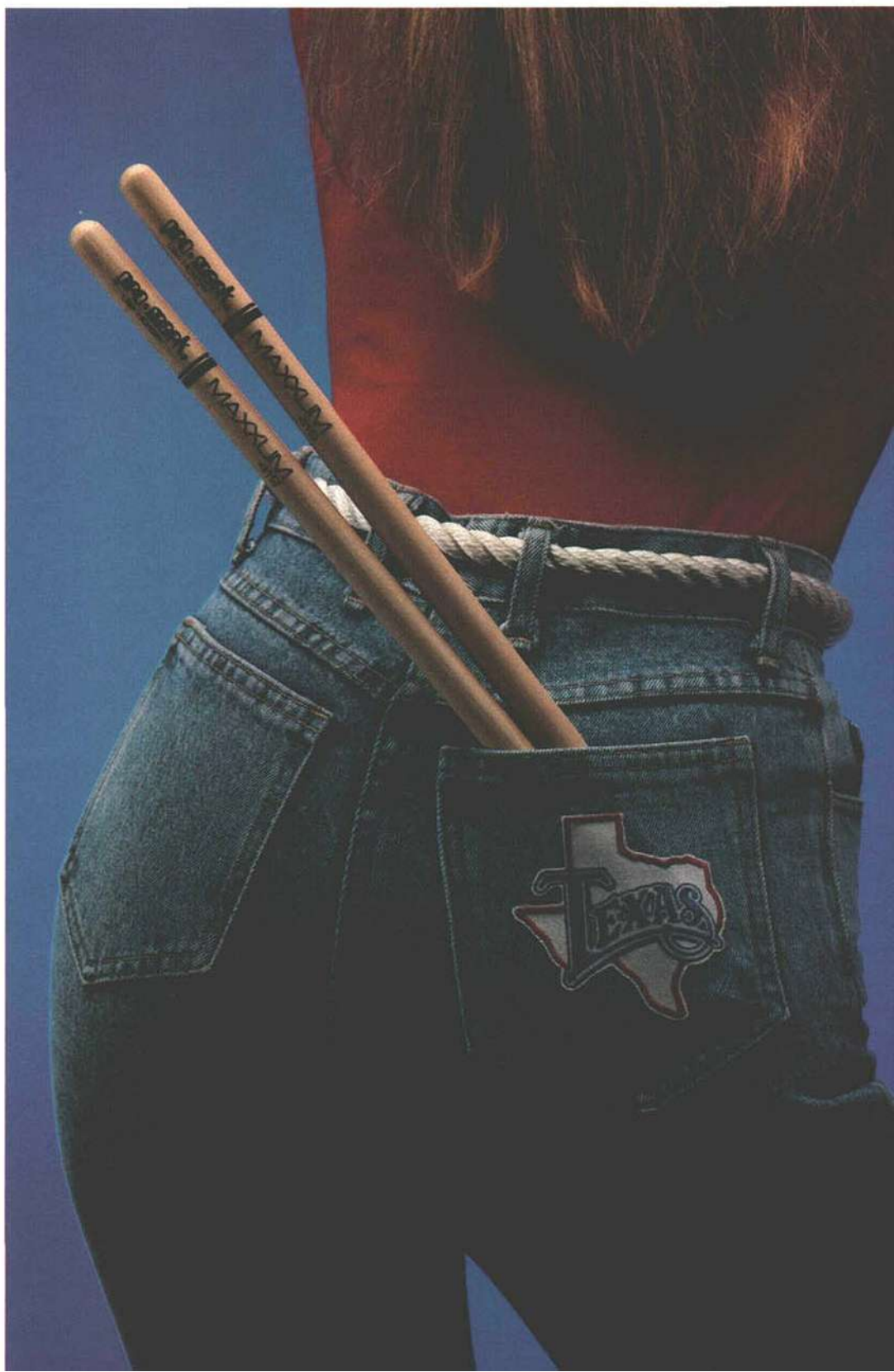
Whether you prefer the feel of select American Hickory or legendary Japanese White Oak, Pro-Mark has your number. With more than 48 wood-tip and 30 nylon-tip models to fit your style.

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Send \$2.00 for full-color catalog.



5BX	H	16 3/8"	39/64"	\$ 8.50	\$ 8.50
5BS	H	16 3/4"	39/64"	8.95	8.95
2B	H	16"	41/64"	7.95	7.95
2BX	H	16 3/8"	41/64"	8.50	8.50
2BS	H	16 3/4"	41/64"	8.95	8.95
Rock	H	16"	19/32"	7.95	7.95
RockX	H	16 3/8"	19/32"	8.50	8.50
RockS	H	16 3/4"	19/32"	8.95	8.95
TH	H	16"	39/64"	7.95	7.95
THX	H	16 3/8"	39/64"	8.50	8.50
THS	H	16 3/4"	39/64"	8.95	8.95
THM	H	16"	1/2"	7.95	7.95
THMX	H	16 3/8"	1/2"	8.50	8.50
RK (double butts)	H	16"	19/32"	7.95	•
RKX	H	16 3/8"	19/32"	8.50	•
RK2B (double butts)	H	16"	41/64"	7.95	•
RK2BX	H	16 3/8"	41/64"	8.50	•
StarS	H	16 3/4"	5/8"	8.95	•

(Note: Maxx Stixx also offers a line of second-quality sticks called Monster Sticks. All models above are available at \$4.50 for regular length, \$4.95 for X models, and \$5.50 for S models.)



Maxx Stixx offers each of their models in three lengths.

PEARL

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Jazz	H	16"	17/32"	\$ 7.20	\$ 7.35
Jazz Rock	H	16"	9/16"	7.20	7.35
Rock	H	16"	39/64"	7.20	7.35
Hard Rock	H	16"	41/64"	7.20	*7.35
Recording	H	15 5/8"	37/64"	7.20	•
Studio	H	15 7/8"	9/16"	7.20	•
The Dude	H	16 1/8"	19/32"	7.20	•
ST100 Marching	H	N/A	N/A	7.20	•
ST200 Marching	H	N/A	N/A	•	8.25

*(Hard Rock model available in wood or nylon tip with natural finish, or nylon tip with black finish. Recording model available in wood tip with natural finish or nylon tip with black finish.)

PRO-MARK New Generation

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
2B	WO	16"	5/8"	\$ 9.75	\$ 9.95
3A	WO	15 1/2"	9/16"	9.75	9.95
5A	WO	16"	9/16"	9.75	9.95
5B	WO	16"	19/32"	9.75	9.95
7A	WO	15 3/8"	1/2"	9.75	9.95
11A	WO	15 5/8"	1/2"	9.75	•
707 (Ed Shaughnessy)	WO	16 1/4"	9/16"	9.75	9.95
727	WO	16 1/4"	17/32"	9.75	9.95
747	WO	16 1/4"	9/16"	9.75	9.95
747B (Super Rock)	WO	16 3/4"	19/32"	9.75	9.95
767	WO	16"	5/8"	9.75	9.95
808 (Billy Cobham)	WO	16"	19/32"	9.75	9.95
909	WO	16 1/4"	5/8"	9.75	•
Jazz	WO	16"	1/2"	9.75	9.95
Professional	WO	15 7/8"	17/32"	9.75	•
Rock-Knocker (no tip)	WO	16"	17/32"	9.75	•
L-5B (Bobby Christian)	WO	17 1/2"	9/16"	*N/A	•
2S (Tommy Aldridge)	WO	17"	5/8"	9.75	•
DC-35	WO	17"	3/4"	11.50	•
DC-9	WO	16 1/4"	23/32"	11.50	•
DC-10	WO	15 1/2"	3/4"	11.50	12.00
DC-17	WO	17"	23/32"	11.50	•

*(Available only direct from Bobby Christian; contact Pro-Mark for address.)

(Note: Pro-Mark New Generation sticks feature advanced wood treatment to prevent warpage, and ten different sizes and shapes of nylon tips preselected to match the size and use of each stick. The series also stresses uniformity of tip size and shape, as well as stick design, neck taper, etc., between the wood-tip and nylon-tip models.)

PRO-MARK New Generation ZX Series

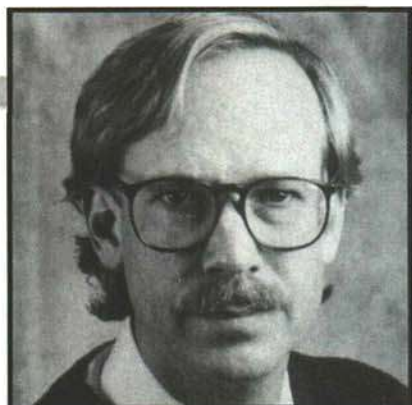
Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5A	WO	16"	9/16"	\$ 10.75	\$ 10.95
5B	WO	16"	19/32"	10.75	10.95
707	WO	16 1/4"	9/16"	10.75	10.95
Rock-747	WO	16 1/4"	9/16"	10.75	10.95
Rock-Knocker	WO	16"	17/32"	10.75	10.95

(Note: The ZX Series sticks feature a black and red nylon cap on the butt end, which matches the black nylon tip.)

PRO-MARK Texas Hickory

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
2B	H	16"	5/8"	\$ 8.25	\$ 8.45
5A	H	16"	9/16"	8.25	8.45
5B	H	16"	19/32"	8.25	8.45
7A	H	15 3/8"	1/2"	8.25	8.45
707 (Simon Phillips)	H	16 1/4"	9/16"	8.25	8.45
737SG	H	15 3/4"	17/32"	8.25	8.45
747	H	16 1/4"	19/32"	8.25	8.45
808 (Billy Cobham)	H	16"	19/32"	8.25	8.45
Jazz	H	16"	1/2"	8.25	8.45
Rock Knocker (no tip)	H	16"	9/16"	8.25	•

Vic Firth Strikes a Chord with...



GARY BURTON M 25 VIC FIRTH®

Gary Burton Signature Mallet ▲

M25

Gary Burton has distinguished himself as today's consummate vibraphone artist. I am honored to introduce Gary's new vibe mallets. The mallets feature rattan handles, and blue yarn-wound heads. Overall length is 15½", with a shaft thickness of 5/16". Every aspect of the mallets — including weight, hardness, length, and feel — has been designed by Gary to complement his artistic style.

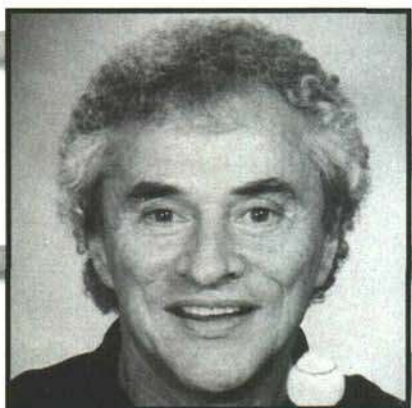


M21

ED MANN M 21 VIC FIRTH®

Ed Mann Signature Mallet ▲

Ed Mann has established himself as one of today's most gifted percussionists. His mallets feature black birch handles, and medium hard, white yarn-wound mushroom heads. The mallets are ideal for playing acoustic or electronic keyboard. Sold in pairs. Overall length: 16½".



TERRY GIBBS M 30 VIC FIRTH®

M30 (Soft - yellow cord)

TERRY GIBBS M 31 VIC FIRTH®

M31 (Medium - blue cord)

TERRY GIBBS M 32 VIC FIRTH®

M32 (Medium hard - green cord)

TERRY GIBBS M 33 VIC FIRTH®

M33 (Hard - red cord)

Terry Gibbs Signature Mallet ▲

Terry Gibbs is a "musical historian" — his style spans the years from the 1940's to the present. Whether performing with the Benny Goodman Quartet or the Woody Herman Big Band, his high energy music-making has always prevailed. I am honored to be making his mallets, and offer them in 4 models, all with rattan handles.



VICTOR MENDOZA M 23 VIC FIRTH®

M23

Victor Mendoza Signature Mallet ▲

One of today's rising stars, Victor Mendoza has designed these vibraphone mallets to complement his technical flair and musicianship. The mallets have black birch handles, and hard, blue cord-wound mushroom heads. Sold in pairs. Overall length: 15½".

Send for free brochure and newsletter.

Vic Firth, Inc.
323 Whiting Ave., Unit B
Dedham, MA 02026 U.S.A.
Phone (617) 326-3455
FAX (617) 326-1273

**VIC
FIRTH®**

Maxxum 400	H	15 3/4"	5/8"	\$ 8.25	\$ 8.45
Maxxum 412	H	16 1/4"	5/8"	8.25	8.45
Maxxum 419	H	16 1/2"	5/8"	8.25	8.45
Maxxum 444 (Bobby Rock)	H	17 1/2"	21/32"	8.25	•
Phil Collins	H	14 3/4"	19/32"	8.25	•
Carl Palmer	H	15 3/8"	19/32"	8.25	•
2S (Tommy Aldridge)	H	17"	5/8"	8.25	•
DC-3S	H	17"	23/32"	8.85	•
DC-4S	H	16 3/4"	23/32"	8.85	•
DC-9	H	16 1/4"	23/32"	8.85	•
DC-10	H	15 1/2"	23/32"	8.85	•

(Note: Pro-Mark also offers a "second best quality" line called "L.A. Special." They are available in the same sizes as the standard Pro-Mark hickory sticks and list for \$4.25 for wood tip and \$4.50 for nylon tip.)

PRO-MARK The Natural

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5A	H	16"	9/16"	\$ 8.25	\$ 8.45
7A	H	15 3/8"	1/2"	8.25	8.45
5B	H	16"	19/32"	8.25	8.45
Rock 747	H	16 1/4"	9/16"	8.25	8.45
2B	H	16"	5/8"	8.25	8.45

(Note: The Natural series drumsticks are made without lacquer, varnish, or coatings of any kind.)

PRO-MARK Maple

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
MS-1	M	16 3/8"	5/8"	\$ 8.25	•
MS-2	M	15 3/4"	5/8"	8.25	•
MS-3W (Liberty DeVitto)	LM	16 1/4"	5/8"	9.00	•

REMO Mastertouch Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Jazz	H	16"	.560"	\$ 8.00	\$ 8.25
5A	H	16"	.562"	8.00	8.25
5B	H	16"	.594"	8.00	8.25
2B	H	16"	.625"	8.00	8.25
3S	H	16.10"	.700"	8.00	•

RIMSHOT

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
7A	H	15 3/4"	.515"	\$ 8.00	\$ 8.25
5A	H	16"	.555"	8.00	8.25
5B	H	16"	.595"	8.00	8.25
2B	H	16"	.635"	8.00	8.25
3S	H	16 7/8"	.715"	7.75	•
Bats (butt ends)	H	16"	.565"	8.00	•
Backrock	H	16"	.565"	8.00	8.25
Fatback	H	16"	.565"	8.50	•
5B Longshot	H	16 3/8"	.595"	8.50	8.50
2B Longshot	H	16 3/8"	.635"	8.50	•
Tom Brechtlein	H	16"	.595"	8.50	•
Ralph Humphrey	H	16 1/8"	.595"	8.50	•
Jason Bonham	H	16 3/8"	.595"	8.50	8.50
Heavyweight	H	16 7/8"	.620"	8.50	•
Rock M.F.	H	17 3/8"	.620"	8.50	•
Pitbull*	Red H	16 1/8"	.625"	8.50	8.50
Fatboy*	Red H	16 1/8"	.625"	8.50	8.50
Timbale	H	15"	.440"	4.00	•

*(Premium Hickory Ribs line; grooved grips.)

SILVER FOX PERCUSSION Hickory Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
2B	H	15 7/8"	5/8"	\$ 7.90	\$ 8.20
5B	H	16 1/8"	19/32"	7.90	8.20
1A	H	16 7/8"	9/16"	7.90	8.20
5A	H	16"	17/32"	7.90	8.20
7A	H	15 5/8"	1/2"	7.90	8.20
Jazz	H	16 1/4"	17/32"	7.90	8.20
L/R	H	16"	9/16"	7.90	8.20
M/R	H	16 1/4"	9/16"	7.90	8.20
J/R	H	16 1/8"	9/16"	7.90	8.20
J/RX	H	16 1/4"	5/8"	7.90	•
JX	H	16 1/4"	19/32"	7.90	8.20
H/R	H	16 1/4"	5/8"	7.90	8.20
5BX	H	16 3/16"	21/32"	7.90	8.20
Rock-1	H	17"	39/64"	7.90	8.20
Rock-2	H	17"	21/32"	7.90	8.20

SILVER FOX PERCUSSION Laminated Maple Drumsticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
2B	LM	15 7/8"	5/8"	\$ 8.20	\$ 8.50
5B	LM	16 1/8"	19/32"	8.20	8.50
1A	LM	16 7/8"	9/16"	8.20	8.50
5A	LM	16"	17/32"	8.20	8.50



The Bobby Rock model is one of Pro-Mark's Autograph series sticks.

7A	LM	15 5/8"	1/2"	\$ 8.20	\$ 8.50
Jazz	LM	16 1/4"	17/32"	8.20	8.50
L/R	LM	16"	9/16"	8.20	8.50
M/R	LM	16 1/4"	9/16"	8.20	8.50
J/R	LM	16 1/8"	9/16"	8.20	8.50
J/RX	LM	16 1/4"	5/8"	8.20	•
JX	LM	16 1/4"	19/32"	8.20	8.50
H/R	LM	16 1/4"	5/8"	8.20	8.50
5BX	LM	16 3/16"	21/32"	8.20	8.50
Rock-1	LM	17"	39/64"	8.20	8.50
Rock-2	LM	17"	21/32"	8.20	8.50
1S	LM	17"	39/64"	8.90	9.20
2S	LM	17"	21/32"	8.90	9.20
3S	LM	17"	23/32"	8.90	•
4S	LM	17"	45/64"	8.90	9.20
M/B	LM	16 3/8"	11/16"	8.90	9.20
M/S	LM	16 3/8"	23/32"	8.90	9.20
C/S	LM	16"	11/16"	8.90	9.20
X/C	LM	16 3/16"	23/32"	8.90	9.20

SLOBEAT MUSICAL PRODUCTS

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Advanced Funk	H	N/A	N/A	\$ 8.25	\$ 8.45
Rock Mauler	H	N/A	N/A	9.25	9.45

TAMA Powertools

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Model 1	H	15 1/2"	17/32"	\$ 7.95	\$ 7.95
Model 2	H	16"	35/64"	7.95	7.95
Model 3	H	16"	39/64"	7.95	7.95
Model 4	H	16"	41/64"	7.95	7.95
Model 5	H	16 1/2"	43/64"	7.95	7.95
Billy Club	H	17"	41/64"	7.95	7.95

TRUELINE

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
TG Jazz	H	16 3/8"	13.15mm	\$ 8.80	\$ 8.80
TG Rock	H	16 3/8"	13.60mm	*8.80	8.80
TG 5A	H	16 3/8"	14.25mm	*8.80	8.80
TG 5B	H	16 3/8"	15.35mm	*8.80	8.80
TG 2B	H	16 3/8"	16.35mm	*8.80	8.80
TG 3S	H	17"	17.10-18.75mm	8.80	8.80
TG 3S Buttends	H	16 3/8"	18.10mm	8.80	•
TG Salsa	H	16 3/8"	12.00mm	*8.80	•
5B Heavy Metal	H	16 1/2"	15.35mm	•	8.80
2B Heavy Metal	H	16 1/2"	16.35mm	•	8.80
5A Rocker	H	16 3/8"	14.25mm	8.80	8.80
5B Rocker	H	16 3/8"	15.35mm	8.80	8.80
2B Rocker	H	16 3/8"	16.35mm	8.80	•
17-19 Special	H	16 3/8"	17.25-19.25mm	8.80	•
18-20 Special	H	16 3/8"	18.10-20.10mm	8.80	•
3S Corp	H	16"	18.00mm	8.80	•
2B	H	16"	16.35mm	8.80	8.80
5B	H	16"	15.35mm	8.80	8.80
5A	H	16"	14.35mm	8.80	8.80
Rock	H	16"	13.60mm	8.80	8.80
Jazz	H	16"	13.15mm	8.80	8.80

*(Available as Buttends as well as normal wood tip. Salsa model available only in Buttends.)

(Note: The TG designation indicates a stick with Trueline's specially contoured Trueline Grip. TG Wood Tips are the standard size behind the "grip," but are larger in diameter from the "grip" forward, almost up to the next size. All nylon tip models also available in Nylon Wood [NW] tip, which is a nylon tip with the end partially shaved off and then sanded to give a sound between nylon and wood.)

VATER

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Manhattan 7A	H	16"	17/32"	\$ 7.65	\$ 7.65
L.A. 5A	H	16"	9/16"	7.65	7.65
5B	H, O	16"	39/64"	7.65	7.65
2B	H, O	16 1/4"	41/64"	7.65	7.65
Rock	H, O	16 5/8"	5/8"	7.65	7.65
Nightstick	H, O	17 1/4"	21/32"	7.65	7.65
Fatback 3A	H, O	16"	19/32"	7.65	7.65
Marching 3S	H	17 1/4"	47/64"	7.65	7.65
Hammer	H	16"	9/16"	7.65	•
Blazer	M	16 1/4"	39/64"	7.65	7.65
Concert	M	16 1/2"	41/64"	7.65	7.65

(Note: All Vater stick shapes were designed to minimize warp and breakage.)

VATER Custom Label

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5B	H	16 1/4"	39/64"	\$ 7.00	\$ 7.00
2B	H	16"	41/64"	7.00	7.00
3A	H	16"	19/32"	7.00	7.00
3A Lite	H	16"	9/16"	7.00	•
5A	H	16"	9/16"	7.00	7.00



Vater models in hickory and maple

7A	H	15 1/2"	17/32"	\$ 7.00	\$ 7.00
Rock	H	16"	9/16"	7.00	7.00
Jazz	H	16"	1/2"	7.00	7.00
Rockem (double butt end)	H	16"	9/16"	7.00	•
1A	H	16 7/8"	37/64"	7.00	•
1A Fatso	H	16 7/8"	39/64"	7.00	•
Studio 1	H	16"	17/32"	7.00	•
Studio 2	H	16"	9/16"	7.00	•
SS	H	16"	39/64"	7.00	7.00
Fusion	H	16"	9/16"	7.00	•
CM-2000 (tipless)	H	16 1/2"	39/64"	7.00	•
CM-5000	H	16 1/4"	41/64"	7.00	7.00
Sonic Rock	H	16 3/8"	5/8"	7.00	7.00
Rock Booster (tipless)	H	16 1/2"	5/8"	7.00	•
Piccolo	M	16"	41/64"	7.00	•
Blazer	M	16 1/4"	39/64"	7.00	•
Concert	M	16 1/2"	41/64"	7.00	•
Timbale	H, M	N/A	3/8"	2.40	•
Timbale	H, M	N/A	7/16"	2.60	•
Timbale	H, M	N/A	1/2"	2.80	•

(Note: The Vater Custom Label series is designed for custom imprinting and signatures for consumer drummers. Individuals or companies may have their names imprinted by contacting the manufacturer.)

STEVE WEISS Snare Drum Sticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
1A	H	16 5/8"	N/A	\$ 7.00	•
3A	H	16"	N/A	7.00	\$ 7.00
3A Light	H	16"	N/A	7.00	•
5A	H	16"	N/A	7.00	7.00
5A Jazz	H	16"	N/A	7.00	7.00
7A	H	16"	N/A	7.00	7.00
Jazz	H	16"	N/A	7.00	7.00
Studio 1	H	15 3/4"	N/A	7.00	•
Studio 2	H	15 3/4"	N/A	7.00	•
Rock	H	16"	N/A	7.00	7.00
5B	H	16"	N/A	7.00	7.00
2B	H	16"	N/A	7.00	7.00
SS	H	16"	N/A	7.00	7.00
CM5000	H	16"	N/A	7.00	7.00
Glen Steele	H	N/A	N/A	7.00	7.00
Fusion	M	N/A	N/A	7.00	•
Concert	M	N/A	N/A	7.00	•
Piccolo	M	N/A	N/A	7.00	•
Blazer	M	N/A	N/A	7.00	•

(Note: 3A, Rock, 5B, and 2B nylon tip models available in black or red finish at no extra charge.)

STEVE WEISS Timbale Sticks

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
3/8"	H, M	N/A	3/8"	\$ 1.20	•
5/16"	H, M	N/A	5/16"	1.30	•
7/16"	H, M	N/A	7/16"	1.40	•
1/2"	H, M	N/A	1/2"	1.00	•

YAMAHA

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
5A	H	16"	9/16"	\$ 7.95	\$ 8.10
5B	H	16"	9/16"	7.95	8.10
Rock	H	16"	5/8"	7.95	8.10
Jazz	H	16"	1/2"	7.95	•
7A	H	15 1/2"	1/2"	7.95	•
R3	H	15 3/4"	1/2"	7.95	•
R4	H	15 3/4"	9/16"	7.95	•
R5	H	16"	9/16"	7.95	•
T7	H	16"	9/16"	7.95	•
2B	H	16"	5/8"	7.95	8.10
3A	H	16"	9/16"	•	8.10
YS1 (General)	M	16 1/2"	5/8"	8.25	•
Fieldmaster 2S	LM	16"	9/16"	9.25	9.40
Fieldmaster 3S	LM	16 1/4"	11/16"	9.25	•
(Wanamaker Model)					
Fieldmaster 3S	LM	16 1/4"	11/16"	•	9.40
(Sanford Model)					
Fieldmaster 4S	LM	16 7/8"	23/32"	9.25	•
(Corps-Caliber)					

ZILDJIAN

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
3A	H	16"	19/32"	\$ 8.05	\$ 8.20
5A	H	16"	9/16"	8.05	8.20
6A	H	16"	17/32"	8.05	•
7A	H	15 1/2"	17/32"	8.05	8.20
Jazz	H	16"	17/32"	8.05	8.20
Z4A	H	16 1/4"	9/16"	8.05	8.20
Rock	H	16 1/4"	5/8"	8.05	8.20

5B	H	16"	19/32"	\$ 8.05	\$ 8.20
Super 5B	H	16 3/8"	19/32"	8.05	8.20
2B	H	16"	5/8"	8.05	8.20
Session Master	H	16 1/2"	21/32"	8.05	8.20
Absolute Rock	H	16"	19/32"	8.05	•
Field Series 3000	H	16 1/4"	23/32"	8.05	8.20

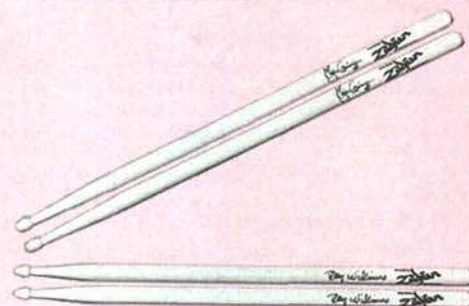
(Note: All models available in natural finish; 3A, Z4A, 5A, 5B, Rock, 2B, and Session Master are available in black in both wood and nylon tips; 5A, 5B, 2B, and Rock available in red satin finish in nylon tip only. Absolute Rock model is double butt-ended.)

ZILDJIAN Artist Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Tony Williams	H	16"	5/8"	\$ 8.50	•
William Calhoun	H	16 1/2"	5/8"	8.50	•
Myron Grombacher	H	17"	5/8"	8.50	•

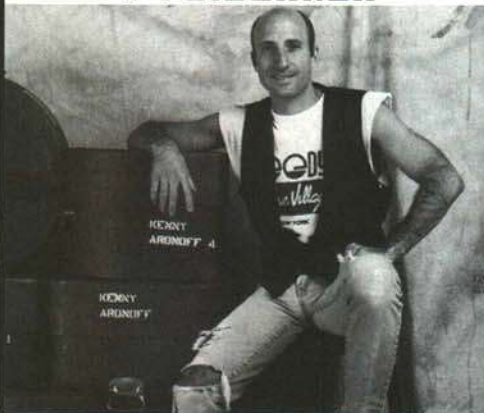
ZILDJIAN Maple Series

Model	Material	Length	Diam.	Wood Tip	Nylon Tip
Crescendo	M	16 1/2"	5/8"	\$ 8.95	•
Field Series 3000 LM	LM	16 1/4"	23/32"	8.95	\$ 9.10



Zildjian's new Artist series sticks

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BLACK MAX

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BRUSHES

This category contains the listings for major drumstick companies offering brushes as regular items. In addition, most major drum manufacturers also offer brush models. Contact them directly for further information.

CALATO REGAL TIP

572R Non-telescoping, Soft Handle (vinyl over aluminum shaft)	\$ 17.95
550W Non-telescoping, Hickory Handle	13.95
561A Telescoping, Aluminum Handle	14.95
583R Telescoping, Soft Handle (vinyl over aluminum shaft)	18.95
594R Ed Thigpen Model, Thermo Plastic bristles	15.95
595N Whiskers, Non-telescoping, Nylon bristles, Soft Handle (vinyl over aluminum shaft)	15.95

CB PERCUSSION

Telescoping, Ribbed Plastic Handle, Loop End	\$ 11.50
Telescoping, Grooved Rubber Handle, Loop End	13.50
Telescoping, Smooth Rubber Handle, Loop End	14.50
Telescoping, Grooved Rubber Handle, Ball End	15.50

VIC FIRTH

Rock Rake, heavy brush for loud playing, yellow plastic strands	\$ 17.00
Jazz Rake, medium brush for soft to moderate volumes, red plastic strands	17.00

LP MUSIC GROUP

Professional Brushes, light or heavy	\$ 14.95
Telescopic Wire Brushes	17.75

LUDWIG

L-190 Red Ribbed Handle	\$ 20.50
L-191 Red Grooved Handle	15.50
L-194 Red Grooved Handle, Ball End	18.75
L-195 White Plastic Handle	16.75

PREMIER

Brushes, rigid	\$ 14.00
Brushes, telescopic	14.50
Brushes, telescopic, ring ends	13.50

PRO-MARK

TB-3 Telescoping, Handle as above	\$ 16.00
TB-4 Telescoping, Heavy Molded Rubber	18.00
Nylobrushes, Plastic handle, Nylon bristles	13.50

SLOBEAT

SB-1 Telescoping, Rubber Handle, Loop End	\$ 16.00
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SONOR

Brushes, wooden handle, retractable	\$ 31.00
Brushes, plastic handle, retractable	31.00

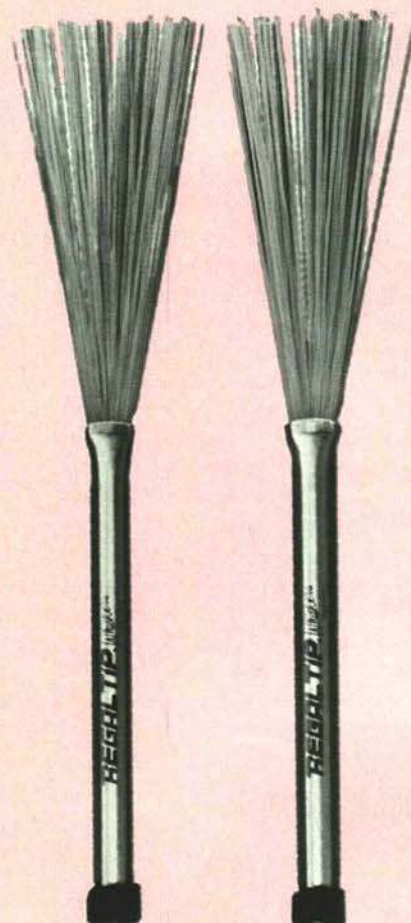
VATER

VBB Telescoping Black Nylon Brushes	\$ 9.95
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VERI-SONIC

VS10 Telescoping, Rubber Over Aluminum Handle, Loop End	\$ 15.95
VS20 Telescoping, Rubber Over Aluminum Handle, Ball End	16.95
VS15 Telescoping, Aluminum Handle, Loop End	15.25
VS25 Telescoping, Aluminum Handle, Ball End	16.25
VS30 Telescoping, Anodized Aluminum Handle, Loop End	16.25
VS35 Telescoping, Anodized Aluminum Handle, Ball End	16.75
VS60 Flip-out, Rubber Over Aluminum Handle, No Loop or Ball	15.25
VS65 Flip-out, Aluminum Handle, No Loop or Ball	15.00
VS70 Flip-out, Anodized Aluminum Handle, No Loop or Ball	15.50

(Note: Anodized aluminum handles are available in gold, black, dark blue, light blue, green, and red colored finishes.)



Ultra-light plastic-bristle Whiskers are new from Regal Tip.

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SYNTHETIC DRUMSTICKS

Synthetic drumsticks are made from various chemical composite materials—notably polymers and graphite. In some cases, dimensions may appear the same for different models; often it is the weight of the sticks that differs; in other cases, it is the tip size or shape. For more detailed information, contact the manufacturer directly. Except as noted, sticks listed in this category feature tips made of the same material as the stick.

AMBERSTAR Wam-Rod

Model	Length	Diameter	Price
5B	15 3/4"	N/A	\$ 12.95
2B	15 3/4"	N/A	12.95

(Note: Wam-Rods are transparent drumsticks made of high-impact, shatterproof material. They are somewhat flexible, providing the player with a high degree of responsive action. The flexibility is also said to help combat chances of wrist injuries. Wam-Rods can be played on both electronic and acoustic drums. Colors available are transparent blue, red, purple, and clear, solid high-gloss jet black, and fluorescent pink, green, orange, and yellow. The 5B size has an enlarged-diameter "handle" in the grip area of the stick.)

AQUARIAN Formula X-10

Model	Length	Diameter	Price
(3A) Funk	16 1/4"	35/64"	\$ 32.50
(5A) Combo	16 1/4"	35/64"	32.50
(5B) Concert	16 1/4"	19/32"	32.50
(2B) Rock	16 1/4"	19/32"	32.50

(Note: Red nylon Shock Grips available at \$2.00 extra charge. Formula X-10 sticks feature a tubular design and a composite formula of nylon, graphite, and other materials.)

AQUARIAN Lites

Model	Length	Diameter	Price
3A	16"	35/64"	\$ 24.50
5A	16"	35/64"	24.50
5B	16 1/8"	19/32"	24.50
2B	16 1/8"	19/32"	24.50
Parade (White Lites)	15 1/2"	3/4"	26.50

(Note: Red nylon Shock Grips available at \$1.00 extra charge. Lites have somewhat less graphite than X-10 sticks for lighter weight and moderate price. White Lites are made from a formula similar to Lites but without the graphite. The material is white in color, making the sticks solid white throughout, not merely coated.)

D&F PRODUCTS Max-Sticks

Model	Length	Diameter	Price
Rock	16"	17/32"	\$ 22.50
Jazz	16"	1/2"	22.50
Gig (Regular or Light)	16"	9/16"	24.50
Concert (Regular or Light)	16"	5/8"	24.50
Corps	17 1/2"	5/8"	27.50

DURATECH

Model	Length	Diameter	Price
5A	16"	1/2"	\$ 9.95
Rock	16"	5/8"	9.95
5B	16"	1/2"	9.95
2B	16"	5/8"	9.95
3S	16 1/2"	11/16"	9.95
3SR	16 1/2"	11/16"	9.95

(Note: Available in red, black, blue, purple, hot pink, yellow, and white.)

DURATECH Designer Series

Model	Length	Diameter	Price
5A	16"	1/2"	\$ 10.95
Rock	16"	5/8"	10.95
5B	16"	1/2"	10.95
2B	16"	5/8"	10.95
3S	16 1/2"	11/16"	10.95
3SR	16 1/2"	11/16"	10.95

(Note: Available in the following 12 color-and-stripe combinations: red with white stripes, red with yellow stripes, blue with white stripes, blue with pink stripes, purple with white stripes, purple with pink stripes, pink with white stripes, black with white stripes, black with red stripes, black with yellow stripes, black with blue stripes, and black with pink stripes.)

DURATECH Tech Finished Series

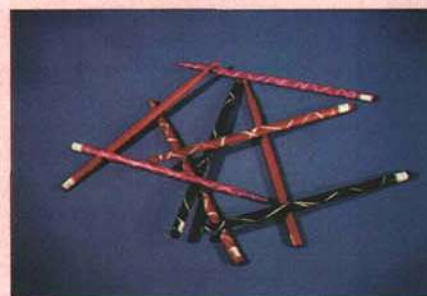
Model	Length	Diameter	Price
5A	16"	1/2"	\$ 12.95
Rock	16"	5/8"	12.95
5B	16"	1/2"	12.95
2B	16"	5/8"	12.95

(Note: Available in camouflage, marble, snakeskin, and stone finishes.)

Marimba Productions MALLETECH/HINGER TOUCH-TONE Pro-Custom Series

Model	Length	Diameter	Price
PC1SD	16 1/2"	5/8"	\$ 16.00

(Note: PC1SD sticks feature thin-walled aluminum shafts and a patented adjustable weight system.)



Duratech offers sticks in a wide variety of colors and patterns.

RIFF-RITE

Model	Length	Diameter	Price
6A	15"	1/2"	\$ 39.95
5A	16"	1/2"	39.95
Rock	16"	9/16"	39.95
5B	15 3/4"	5/8"	39.95

(Note: All sizes available with custom cork handles by special order only.)

VERI-SONIC

Model	Length	Diameter	Price
Lite Orchestra	14"	1/2"	\$ 15.50
Orchestra	15 1/4"	1/2"	15.50
Dance Band	16"	7/16"	15.50
Pencil	15 1/2"	3/8"	15.50
Parade	15 1/2"	5/8"	15.50

(Note: Veri-Sonic sticks are made with hollow aluminum shafts, with tips and shoulders molded of plastic. Sticks are available in gold, black, dark blue, green, light blue, and red anodized finishes.



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SPECIALTY DRUMSTICKS

ABEL STIX

Abel Stix are special-effect drumsticks designed from a clear acrylic material. They are double-butt-ended, and have a hollow core designed to receive a chemical light insert. Each stick requires two inserts, and each insert, once activated, lasts approximately six hours. A variety of colors are available. The sticks are available in Medium and Heavy weights, and are machine-tooled so that each has the same weight, shape, and size. Each pair is supplied with a carrying bag. Contact the manufacturer for further information.

MIKE BALTER Louie Bellson Drumset Mallets

Model	Description	Material	Length	Diam.	Price
LB 1 Drum Mallet	Wrapped yarn mallet on one end, designed for use on drumset	H	16"	17/32"	\$ 22.00
LB 2 Stick Mallet	Wrapped yarn mallet on one end, nylon-tipped stick on the other	H	16"	17/32"	22.00
LB 3 Brush Mallet	Brush on one end, wrapped yarn mallet on the other	H	15"	1/2"	22.00
LB 4 Stick Brush	Nylon-tipped stick on one end, wire brush on the other	H	14"	1/2"	12.50
LB 5 Jingle Stick	Nylon-tipped stick fitted with tambourine jingles on the shank	H	16"	17/32"	10.00
LB 6 Brustick	Wood-tipped stick and wire brush at same end	H	15 3/8"	7/8"	17.50

CALATO

Description

Blasticks; brush-like stick for fuller, more fleshy sound with plastic handle
Blasticks; as above but with wood handle
Splitstix; wooden stick split at butt end into eight 4" rods

Material	Price
Thermo-Plastic	\$ 14.95
Thermo-Plastic	15.95
H	15.00



Calato's Splitstix are designed to create a unique sound

CAPPELLA

Model	Description	Material	Length	Diam.	Price
SM-1	Stick Mallet; 1" felt head on butt end	M	16 1/4"	39/64"	\$ 27.00
Jumbo	Display or novelty stick	H	35"	2"	36.00
Miniature	Display or novelty stick	H	6"	1/4"	2.70

DEVEN CHASE Nite Tracer Lighted Sticks

Nite Tracer lighted sticks are made of clear, high-impact polycarbonate material. Internal light source is a red LED, powered by two AAA batteries (per stick). The sticks are fitted with black rubber grips. Light units, caps, and batteries are all replaceable. The sticks are available in a 2B size, 16" long by 5/8" in diameter, for \$39.95.

VIC FIRTH American Custom Snare Drum Sticks

Model	Description	Material	Length	Diam.	Price
SD6 Swizzle B	Felt mallet mounted on butt end of a Bolero stick	M	16 1/4"	5/8"	\$ 16.90
SD12 Swizzle G	Felt mallet mounted on butt end of a General stick	M	16 5/8"	5/8"	16.90

TOM GAUGER Combination Series

Model	Description	Material	Length	Diam.	Price
#20	Snare-bass drum stick	N/A	N/A	N/A	\$ 27.50
#23	Snare-timp stick, made with slightly more padding for playing on suspended cymbal	N/A	N/A	N/A	24.50
#24	Snare-timp stick, made with #17 drumstick design	N/A	N/A	N/A	23.50
#25	Snare-timp stick, made with #15 drumstick design	N/A	N/A	N/A	23.50

PRO-DESIGN Bright Sticks

Bright Sticks are hickory drumsticks colored with a special formula that penetrates deep into the wood. This process is claimed by the manufacturer to reinforce the grain structure, thus making both the color and the stick itself more durable. The manufacturer further states that the color cannot chip off like paint, or come off on the player's hands, like stains. Sizes available are 5A, Rock, 5B, and 2B; colors available are fluorescent red, yellow, orange, and magenta. All of the colors can be made to glow when exposed to an ultra-violet light source. List price is \$10.49 per pair.

PRO-MARK

Model	Description	Material	Length	Diam.	Price
Hot Rods	Tightly bundled 1/8" dowels, providing a brush-like sound while allowing a natural-feeling rebound	Birch	16"	5/8"	\$ 15.75

RB PERCUSSION

RB Percussion offers Rotationally Balanced sticks, fitted with weights in the butt ends to move the balance point toward the rear of the stick. This is intended to put the balance point more closely to the point at which the stick rotates when held normally, and thus maximize rebound and speed. A Jazz model is offered in hickory; 5A and 2B models are made of maple. List price for all three models is \$12.95 per pair.

RB's sticks are fitted with weights to affect the balance.



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DRUMHEADS

AQUARIAN (Mylar)

	Classic Clear	Classic Clear Power Dot	Studio-X	Studio-X Power Dot
6"	\$ 14.00	\$ 15.50	\$ 16.50	\$ 18.50
8"	14.50	16.50	17.50	19.50
10"	16.00	18.00	19.00	21.00
12"	17.00	19.50	20.50	22.50
13"	17.50	20.00	21.50	23.50
14" Snare Side	16.50	*	*	*
14"	18.50	21.00	22.00	25.00
15" Snare Side	17.00	*	*	*
15"	19.00	22.00	23.00	26.00
16"	21.50	25.00	25.50	30.00
18"	25.50	29.50	30.00	34.50
20" Bass	32.00	35.50	40.00	40.50
22" Bass	35.00	41.00	42.00	47.50
24" Bass	38.00	45.00	45.00	51.00

(Note: Aquarian drumheads are thermo formed from top-grade Mylar. All sizes and models of Aquarian heads are fitted with the company's Mega-Hoop, which features a square, solid steel ring inside a heavy-duty aluminum hoop engineered to improve tuning and prevent pull-out. Classic Clear and Classic Clear/Power Dot heads are single-ply heads. In addition to the prices shown above, they are available in red, blue, yellow, white, and black Video Gloss colors at an additional \$2.00 to \$6.50 per head, depending on the size. The color is applied to the underside of the drumhead for greater durability. Studio-X and Studio-X/Power Dot drumheads are single-ply, and have an acoustical muffling ring laminated to the underside of the head.)

AQUARIAN (Mylar)

	Performance II	Performance II w/Power Dot
6"	\$ 17.00	\$ 18.50
8"	18.00	19.50
10"	19.50	21.50
12"	22.00	24.50
13"	23.50	26.00
14"	24.50	27.50
15"	26.00	28.50
16"	30.00	34.50
18"	34.00	38.50
20" Bass	39.50	46.00
22" Bass	42.50	49.50
24" Bass	47.00	53.50

(Note: Performance II heads are twin-ply.)

AQUARIAN Signature and Specialty Series Snare Drum Heads (Mylar)

14"	Super Dot	\$ 26.00
14" Vinny Appice	Classic Clear Power Dot	21.50
14" Jack DeJohnette	Textured Black	21.50
14" Carmine Appice	Rock Dot	21.50
14" Joe Franco	Double Dot	27.00
14" Tico Torres	Mega-Rock	28.00

AQUARIAN (Mylar)

	Hi-Performance Power Dot	Hi-Performance Snare Side	Hi-Energy
14"	\$ 29.00	\$ 19.00	\$ 26.50
15"	29.50	19.50	
20" Bass	42.50		
22" Bass	49.00		
24" Bass	52.00		

(Note: Hi-Performance/Power Dot heads are single-ply heads with a patented Safety-Spiral laminated to the underside. This continuous spiral edge helps to resist splitting and tearing, and also helps to reduce unwanted high overtones without affecting response or volume. The Power Dot adds durability. Hi-Performance Snare Side heads have a special material laminated to the inside of the head to help prevent snare wire punctures where the snare wire ends can touch the head. These heads are recommended for heavy rock drumset playing. Hi-Energy heads are snare batters that have an extremely thin layer of Power Dot material "bonded" to the entire playing surface of the head, reinforced in the center by a Power Dot for added durability.)

AQUARIAN (Mylar)

	Texture Coated	Double-Dot Bass Drum	Ported Bass Drum	Color-Ported Bass Drum
6"	\$ 16.00			
8"	17.00			
10"	18.50			
12"	19.50			
13"	20.50			
14"	21.50			
14" (with Power Dot on underneath side)	24.50			
15"	22.50			
16"	25.50			
18"	30.00			
20" Bass	35.00	\$ 41.50	\$ 35.00	\$ 40.50
22" Bass	40.00	48.00	41.50	47.50
24" Bass	45.00	51.00	44.50	51.50

(Note: Texture-coated heads are available in white or black coating. Double Dot Bass Drum heads are batter heads that feature a dot on the front and back side of the head. They are available in Video Gloss colors at \$3.50 to \$4.50 extra charge. Ported Bass Drum heads are front heads, available with either a 4 1/4" hole near the edge of the head or a 7" hole in the middle. Color-Ported bass drum heads are available in Video Gloss colors.)

CANA-SONIC (Fiberglass)

	Natural Med or Hvy	Sound Center Med or Hvy	Power Play	Natural	Dura Stripe Snd Cntr
6"	\$ 15.00	\$ 17.00	\$ 21.50	•	•
8"	16.00	18.00	22.75	•	•
10"	17.00	19.00	24.00	•	•
12"	17.50	20.00	25.25	•	•
13"	18.00	20.75	26.25	•	•
14"	19.25	22.25	28.00	\$ 32.00	\$ 35.50
14" No Overtone	19.25	22.25	28.00	32.00	35.50
15"	22.50	25.75	32.50	35.75	39.75
16"	26.00	30.25	38.25	•	•
18"	42.50	48.00	60.00	•	•
20"	*45.50	*52.50	66.50	•	•
22"	*48.75	*56.00	70.50	•	•
24"	*52.25	*60.25	76.00	•	•
26"	*60.75	*67.50	85.00	•	•
28"	*67.75	*78.50	99.00	•	•

*(Available in Heavy only.)

(Note: All Cana-Sonic heads are available in white, black, orange, red, blue, yellow, green, and purple. Sound Center and Dura Stripe Sound Center heads are available with a white, black, or gold Sound Center dot. Dura Stripe heads are designed for use on snare drums. Power Play heads are designed for exceptionally high volume and durability, and incorporate a layer of fiberglass applied to a Mylar head. Sizes and weights for heads not listed here may be available on a special-order basis. Contact the manufacturer for further details.)

EVANS ROCK HEAVY DUTY (two-ply, 700+700 gauge, plastic)

	Glass and Blue	Chrome, Red, and Black
6" Tom	\$ 13.60	\$ 20.00
8" Tom	14.00	21.00
10" Tom	14.60	22.60
11" Tom	15.60	23.20
12" Tom	15.60	23.20
13" Tom	16.80	24.20
14" Tom	17.80	25.20
14" Coated	20.00	27.40
15" Tom	18.80	27.40
16" Tom	20.40	29.00
18" Tom	27.00	39.20
20" Tom	28.60	43.60
18" Bass	32.20	48.40
20" Bass	34.40	53.80
22" Bass	39.20	60.20
24" Bass	44.00	67.20
26" Bass	48.40	79.40
28" Bass	53.80	94.40

(Note: All heads feature Evans' CAD/CAM metal-alloy hoops. Gold finish available by special order.)

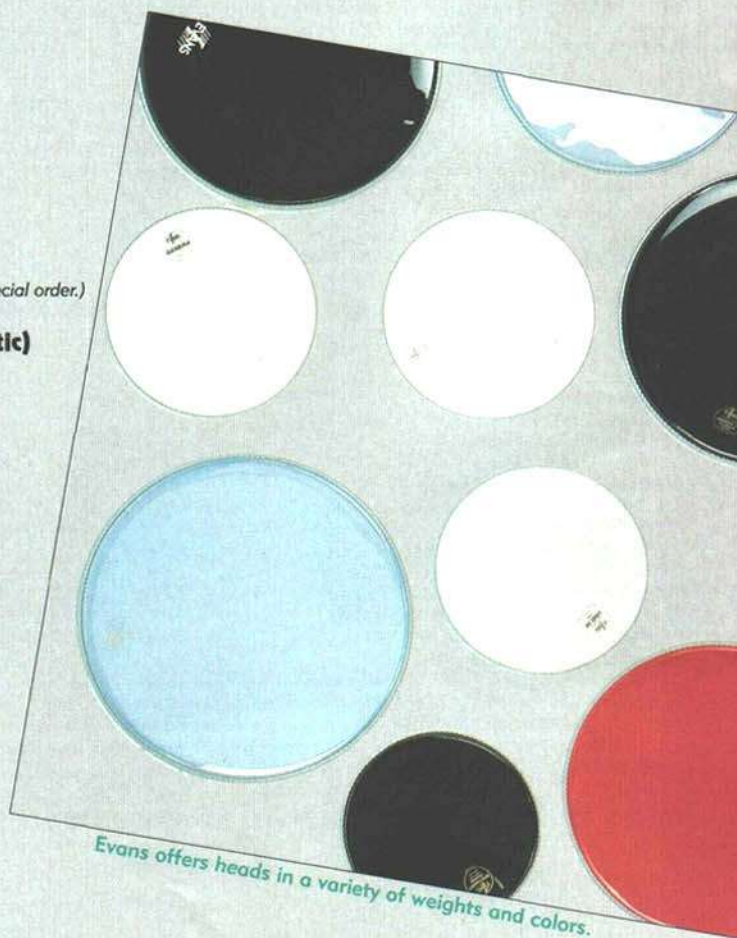
EVANS HYDRAULIC (two-ply, 700+700 gauge, oil-filled, plastic)

	Glass and Blue	Red and Black
6" Tom	\$ 15.60	\$ 20.00
8" Tom	16.20	21.00
10" Tom	16.80	22.60
11" Tom	17.80	23.20
12" Tom	17.80	23.20
13" Tom	18.80	24.20
14" Tom	20.00	25.20
14" Coated	22.00	27.40
15" Tom	21.00	27.40
16" Tom	22.60	29.00
18" Tom	31.20	39.20
20" Tom	33.40	43.60
18" Bass	37.60	48.40
20" Bass	39.80	53.80
22" Bass	44.00	60.20
24" Bass	49.40	67.20
26" Bass	53.80	79.40
28" Bass	60.20	94.40

(Note: All heads feature Evans' CAD/CAM metal-alloy hoops.)

EVANS RESONANT (one-ply, 700 gauge, plastic)

	White, Glass, and Blue	Red and Black
6"	\$ 10.80	\$ 15.20
8"	11.40	15.60
10"	11.80	16.20
11"	13.00	17.20
12"	13.00	17.20
13"	14.00	18.40
14"	15.20	19.40
15"	16.20	20.40
16"	17.80	22.60
18" Tom	20.40	28.00
20" Tom	22.60	32.20
18" Bass	25.80	37.60



20" Bass	\$ 28.00	\$ 41.40
22" Bass	30.20	45.20
24" Bass	34.40	49.40
26" Bass	38.20	53.80
28" Bass	43.00	59.00

(Note: Resonant series heads are intended for use on the bottoms of tom-toms and fronts of bass drums only. All heads feature Evans' CAD/CAM metal-alloy hoops.)

EVANS RESONANT SNARE (one-ply, various gauges, plastic)

	Glass	Hazy
12", 13", 14", and 15" 200 gauge	*	\$ 13.00
12", 13", 14", and 15" 300 gauge	\$ 13.00	13.00
12", 13", 14", and 15" 500 gauge	13.00	13.00

(Note: Resonant Snare series heads are intended for use on the bottom [snare] side of snare drums only. All heads feature Evans' CAD/CAM metal-alloy hoops.)

EVANS UNO 58 750 and 1000 Series (one-ply, plastic)

6"	\$ 10.80
8"	11.40
10"	11.80
11"	13.00
12"	13.00
13"	14.00
14"	15.20
14" Coated	15.20
15"	16.20
16"	17.80
18" Tom	20.40
20" Tom	22.60
18" Bass	25.80
20" Bass	28.00
22" Bass	30.20
24" Bass	34.40
26" Bass	38.20
28" Bass	43.00

(Note: UNO 58 750 series heads are available in White or Coated White models. Concert Snare Drum [UNO 58 500 Coated White series] and Concert Bass Drum [UNO 58 750 White] heads in larger sizes are available by special order. UNO 58 1000 series heads are available in Glass, White, and Coated White models. Concert Bass Drum [UNO 58 1000 Glass and White] heads are available in larger sizes by special order. All heads feature Evans' CAD/CAM metal-alloy hoops.)

EVANS GENERA Series Snare Drum Heads (one-ply, plastic)

12", 13", and 14" Batter (one-ply, 1000 gauge, white coated, with internal E-ring [muffler])	\$ 24.20
12", 13", and 14" Dry Batter (as above, with "Dry" vents [holes around perimeter of head])	24.20
13" and 14" Heavy Duty Batter (heavy gauge, white coated, with internal E-ring)	24.20
13" and 14" Heavy Duty Dry Batter (as above, with "Dry" vents)	24.20
12", 13", and 14" Snare Side 200 (one-ply, 200 gauge, opaque)	15.20
12", 13", and 14" Snare Side 300 (one-ply, 300 gauge, opaque)	15.20

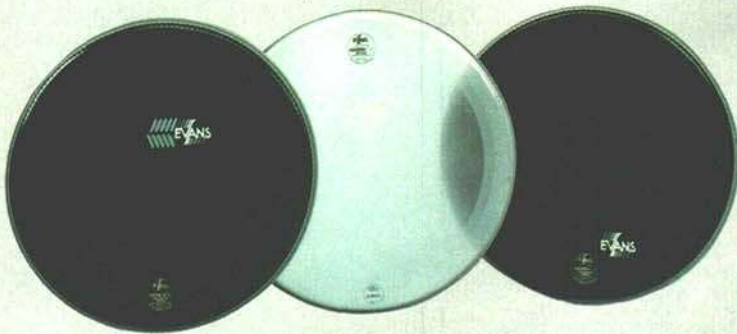
(Note: All heads feature Evans' CAD/CAM metal-alloy hoops.)

EVANS GENERA EQ, EQ-2, and EQ-3 Series Bass Drum Heads (one and two-ply, plastic)

18" Batter (EQ/EQ-2 only)	\$ 55.80
20" Batter	60.20
22" Batter	66.60
24" Batter	73.00
18" Resonant Front Head (EQ/EQ-2 only)	60.20
20" Resonant Front Head	66.60
22" Resonant Front Head	73.00
24" Resonant Front Head	80.60
18" Batter/Resonant Head set (EQ/EQ-2 only)	105.20
20" Batter/Resonant Head set (EQ/EQ-2 only)	113.80
22" Batter/Resonant Head set (EQ/EQ-2 only)	126.60
24" Batter/Resonant Head set (EQ/EQ-2 only)	139.60
20" EQ-3 Batter/Resonant Head/EQ Pad set	170.60
22" EQ-3 Batter/Resonant Head/EQ Pad set	183.40
24" EQ-3 Batter/Resonant Head/EQ Pad set	196.40
Genera EQ Pad	59.80

(Note: Genera EQ Series batter heads are one-ply, 1000 gauge, clear coated, with internal E-rings and "Dry" vents. EQ-2 Series batter heads are two-ply, clear, with internal E-rings and "Dry" vents. EQ-3 Series batter heads are two-ply, clear, with internal E-rings. Resonant Ambient heads are one-ply, 700 gauge, black, with "Dry" vents. Resonant Studio heads are the same but with grill-type center vents added for miking purposes. EQ-3 Resonant heads are one-ply, in clear or black, with a mic' access port/vent. Resonant heads are for use on the front of the bass drum. The EQ-3 total system includes a specially designed EQ Pad used to modify the sound of the drum. All heads feature Evans' CAD/CAM metal-alloy hoops.)

Genera EQ
bass drum heads from Evans



EVANS GENERA Series Tom-Tom Heads (one-ply, plastic)

	Batter	Resonant
6"	\$ 13.60	\$ 10.80
8"	14.00	11.40
10"	14.60	11.80
11"	15.60	13.00
12"	15.60	13.00
13"	16.80	14.00
14"	17.80	15.20
15"	18.80	16.20
16"	20.40	17.80
18"	27.00	20.40
20"	28.60	22.60

(Note: All heads feature Evans' CAD/CAM metal-alloy hoops.)

SWITCH ON THE POWER



New PowerStroke™ 3 Heads with Sound Underlay™ Put You in Control

You want Ambassador power and clarity, but with just that right amount of ring control? And you want it consistently, everytime, without external devices? You got it.

Switch on Remo's newest sound technology: PowerStroke 3 snare and bass drum batters with Sound Underlay™ for full power plus *controlled resonance*. Choice of four great sounds: Coated or Clear, with or without CS Dot. Bass sizes furnished with optional Falam Slam patch. Switch on the Power!

REMO, INC. NORTH HOLLYWOOD, CA. 91605

REMO USA®
BUILT ON SOUND TECHNOLOGY

EVANS ST Series (two-ply, 750+750 gauge, plastic)

6"	\$ 13.60
8"	14.00
10"	14.60
11"	15.60
12"	15.60
13"	16.80
14"	17.80
14" Coated	20.00
15"	18.80
16"	20.40
18" Tom	27.00
20" Tom	28.60
18" Bass	32.20
20" Bass	34.40
22" Bass	39.20
24" Bass	44.00
26" Bass	48.40
28" Bass	53.80

(Note: All heads feature Evans' CAD/CAM metal-alloy hoops.)



A black Rocker head from Ludwig

EVANS DRY Series Snare Drum Heads (one and two-ply, plastic)

14" Uno 58 Dry (one-ply, 1000 gauge, white coated, with "Dry" vents)	\$ 17.20
14" Genera Dry (as above, with internal E-ring)	22.00
14" ST Dry (two-ply, 750+750 gauge, white coated, with "Dry" vents)	24.20

(Note: All heads feature Evans' CAD/CAM metal-alloy hoops.)

LUDWIG STRIDERS (marching percussion, plastic)

Size	Clear (Heavy)	White (Heavy)	Silver Dot (Heavy)
6"	\$ 13.50	•	\$ 14.50
8"	14.00	•	15.00
10"	14.50	•	15.50
12"	15.50	•	17.00
13"	16.00	•	18.50
14"	17.00	•	(High Torque) 19.50
15"	18.50	•	(High Torque) 19.00
16"	21.00	•	22.00
18"	•	\$ 23.00	26.00
20"	•	34.50	37.50
22"	•	37.50	40.50
24"	•	39.50	45.00
26"	•	42.00	49.00
28"	•	45.00	52.00
30"	•	49.00	54.00
32"	•	52.00	56.50

LUDWIG ROCKERS (heavy-duty drumset use, plastic)

	Black	Clear or Coated	Clear Silver Dot
6"	\$ 17.00	*\$ 13.50	\$ 14.50
8"	17.50	*14.00	15.00
10"	19.00	*14.50	15.50
12"	20.00	*15.50	17.00
13"	21.50	*16.00	18.50
14"	22.50	*17.00	19.50
14" Silver Dot Coated Rock	•	•	21.00
15"	23.50	*18.50	21.00
16"	24.50	*19.50	22.00
18"	30.00	**23.00	26.00
20"	42.50	**34.50	37.50
22"	45.00	**37.50	40.50
24"	49.00	**39.50	45.00
26"	52.00	**42.00	49.00

*(Prices shown for Clear heads; for Coated heads, add \$0.50.)

** (Prices shown for Clear heads; for Coated heads, add \$1.00.)

LUDWIG ENSEMBLE (drumset use, plastic)

	Clear and White (Medium)	Clear and White (Heavy)	Coated (Med and Heavy)
6"	\$ 13.50	*\$ 13.50	\$ 14.00
8"	14.00	*14.00	14.50
10"	14.50	*14.50	15.00
12"	15.50	*15.50	16.00
13"	16.00	*16.00	16.50
14"	17.00	*17.00	17.50
15"	18.50	*18.50	19.00
16"	19.50	*19.50	20.00
18"	23.00	23.00	24.00
20"	36.50	36.50	37.50
22"	•	37.50	**38.50
24"	•	39.50	**40.50
26"	•	42.00	**42.50
28"	•	45.00	**46.50
30"	•	49.00	**50.00
32"	•	52.00	**53.00



"I have played Gon Bops congas live on the road and in the recording studio for the past fourteen years and never believed their quality and sound could be improved. Gongas design and sound changed my mind. Congratulations Gon Bops", Terral Santiel (multi talented studio percussionist).



**Gon Bops® Gongas™ are . . .
the future of congas!**



PE-15



IQ 3300 GG

IC 3300 GG



IC 3300

2CS-76 GG

Mariano™ series model 3300 Gongas™ give the working musician a startling advantage in sound and design (patent pending). They are portable and compact and this new concept of a completely collapsible Resi Tone™ resonator provides the true highs and lows of all wood conga construction

- Mariano™ model 3300 **Gongas™** are constructed of Philippine mahogany wood and are available in natural mahogany, walnut, and cherry red finishes.
- Hardware and bands are finished in durable black phosphate.
- All Gon Bops® heads are of the finest quality American cowhide cured exclusively for Gon Bops® - not to be confused with **imported** water buffalo that is thin and continuously stretching.
- **Gongas™** have a completely adjustable Resi Tone™ resonator that recesses into the drum itself allowing for portability and ease of practice.
- **Gongas™** offer the musician an instrument that can be set up and broken down in seconds.
- Gon Bops® offers a trap style case with 3" casters that hold both drums, the collapsible stand and accessories. (outside dimensions: 20"w x 15"d x 27" h.)

- **Gongas™** are available in several head sizes: 9 3/4" 10 3/4", 11", 11 1/2", 12 1/4", and 13 1/4".
- Gon Bops® of California invented the **Gongas™** design (patent pending) because of the demand for lightweight, portable, great sounding congas. We feel this is the first real innovation in conga design since we invented the first tuneable hardware for congas in 1954 and introduced the CCS-41 Teardrop Crown in 1958. Gon Bops® is always imitated, but can never be duplicated. To our imitators, all we can say is stop wasting your time trying to copy our regular series. Now you're really faced with a challenge - Gon Bops® **Gongas™**

Gon Bops of California, Inc.
2302 East 38th St., Los Angeles, Calif. 90058, U.S.A.
(213) 589-5211 • FAX (213) 589-5268

34"	•	\$ 56.50	**\$ 57.50
36"	•	62.00	**63.00
40"	•	68.50	**69.50
*(White only)			
**(Heavy only)			
13" Clear Resonant Snare Side; extra-thin		14.00	
14" As above		14.50	
15" As above		15.00	

PEARL (drumset use, plastic)

	Black Beat (EB)	Ring Eliminator Clear (REC)
6"	\$ 10.00	\$ 10.00
8"	10.50	11.00
10"	11.00	11.50
12"	11.00	13.00
13"	11.50	14.00
14"	12.00	14.50
15"	13.00	16.00
16"	15.00	17.00
18"	17.00	21.50
20" Bass	30.00	26.00
22" Bass	31.00	28.00
24" Bass	35.00	41.50

(Note: Black Beat heads are available in White Dot models at \$0.50 per batter head and \$1.00 per bass drum head extra.)

PEARL (marching percussion, plastic)

	Clear Sn. Side (ST)	Heavy Dot (CC)	Super Heads (CT)
6"	•	•	\$ 13.00
8"	•	•	14.00
10"	•	•	14.50
12"	•	•	16.00
13"	•	•	16.75
14"	\$ 12.75	* 17.00	17.00
15"	13.75	* 17.75	17.75
16"	•	•	18.50

*(Clear batter, frosted dot.)

(Note: Heavy Dot and Super Heads made with low collars.)

PREMIER (multi-purpose, plastic)

	TS	PD	TN	CL	DS
6"	•	\$ 15.00	\$ 14.75	\$ 13.50	\$ 14.50
8"	•	15.25	15.25	13.75	15.00
10"	\$ 13.00	15.75	15.75	14.00	16.00
12"	14.00	16.00	17.00	14.75	17.00
13"	14.75	16.50	18.00	15.50	18.00
14"	15.50	17.00	19.00	16.00	18.50
15"	16.50	19.00	20.00	17.00	19.00
16"	17.00	22.00	21.50	18.00	22.00
18" Tom	19.50	28.00	25.00	23.00	28.00
18" Bass	24.00	36.75	36.75	33.00	36.75
18" Display Bass*	•	•	38.00	•	•
20" Bass	33.00	39.00	39.00	34.00	39.00
20" Display Bass*	•	•	40.00	•	•
22" Bass	34.00	41.00	41.00	37.00	41.00
22" Display Bass*	•	•	42.00	•	•
24" Bass	36.50	45.00	45.00	41.00	45.00
24" Display Bass*	•	•	•	•	•
26" Bass	39.50	•	•	•	•
28" Bass	42.00	•	•	•	•
30" Bass	45.50	•	•	•	•
32" Bass	48.50	•	•	•	•
36" Bass	55.50	•	•	•	•

*(Black front bass drum heads with pre-cut holes for miking.)

(Note: TS Series Tom heads have a coated white finish; bass drum heads have a smooth white finish. PD heads are single-ply with a dampening ring affixed to suppress overtones. TN heads are single-ply with a black finish. CL Series heads are single-ply, clear heads. DS Series heads are twin-ply, with a dampening ring for a very dry sound. At press time, Premier was developing a new series of drumheads in conjunction with Rod Morgenstein. Contact a Premier dealer or the manufacturer for further information.)

PREMIER (multi-purpose, plastic)

SD Series Snare Heads		MS Series Specialty Heads	
14" Reg or Thin Snare Side	\$ 15.00	10" Metric Batter	\$ 14.00
15" Snare Side	16.00	12" Metric Batter	15.50
14" Sensitive Coated Batter	15.00	16" Metric Batter	17.00
14" Studio or Heavy Coated Batter	17.50		

PREMIER (marching percussion, plastic)

14" Parade Batter, Smooth White	\$ 15.00
14" Marathon, High Tension	20.00
14" Tendura Batter (Woven)	50.00
15" Marathon, High Tension	21.00
18" Tenor Drum, MS Series	23.00

GROOVE PLAYING

Learn the Secrets of the Master

.....

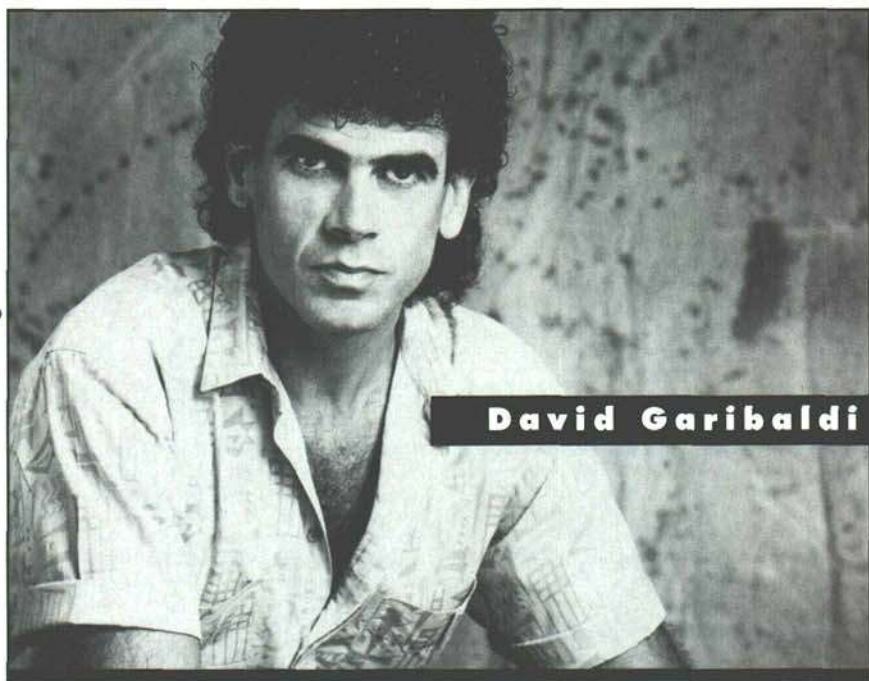
As an aspiring professional, you're constantly striving to improve your technique and performance skills. And you want to keep up with today's contemporary drumming challenges.

At long last, the secrets of David Garibaldi's groundbreaking funk/jazz fusion drumming techniques are presented in his innovative new book and cassette tape—FUTURE SOUNDS. Whether you play rock, heavy metal, jazz or funk, you'll learn how to incorporate Garibaldi's contemporary "linear" styles and musical concepts into your playing as you develop your own unique drumset vocabulary.

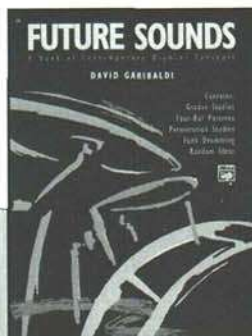
You'll get plenty of Garibaldi's pioneering performance ideas and technique tips which evolved from his years of work with the legendary band, Tower of Power and luminaries such as Natalie Cole, Jermaine Jackson, Deniece Williams, Larry Carlton, Boz Scaggs, The Yellowjackets, Gino Vanelli and the jazz-fusion group, Wishful Thinking.

Funk/jazz techniques are highlighted with chapters on development of the "Two Sound Level" concept, Four-Bar Patterns, Groove Playing and Funk Drumming, followed by a series of challenging exercises which include 15 Groove Studies and 17 Permutation Studies. These techniques are combined with modern musical ideas that will help you build a solid foundation and add finesse to your bag of tricks.

Discover FUTURE SOUNDS, the new contemporary drumset method written by drumming legend David Garibaldi, and take your playing to an entirely new level! Order FUTURE SOUNDS from your music dealer, or fill out the order form to the right.



David Garibaldi



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Alfred Publishing Co., Inc., P.O. Box 10003,
16380 Roscoe Blvd., Van Nuys, CA 91410-0003

REMO (drumset use, plastic)

	Weather King	CS (Dot)	Fiberskyn 2
6"	\$ 11.75	\$ 12.75	\$ 14.25
8"	12.25	13.25	14.75
10"	12.75	13.75	15.75
11"	13.25	14.25	16.50
12"	13.75	15.50	17.50
13"	14.25	16.25	18.00
14"	15.25	*17.00	19.00
15"	16.50	18.00	20.00
16"	17.00	19.25	21.00
17"	19.25	22.00	23.75
18" Batter	21.75	24.75	25.50
20" Batter	23.75	27.25	29.00
18" Bass	31.50	34.00	36.50
20" Bass	32.75	35.00	37.75
22" Bass	34.00	37.25	40.00
24" Bass	36.00	40.00	42.00
26" Bass	39.25	42.75	45.75
28" Bass	42.75	46.25	49.25
30" Bass	46.25	49.75	52.50
32" Bass	49.75	53.50	58.25
34" Bass	55.50	60.25	65.25
36" Bass	60.25	64.25	72.25
40" Bass	65.25	73.50	85.25

*(Brush Coat available)

(Note: Weather King heads are available in four film weights: Diplomat M5 [very thin]; Diplomat [thin]; Ambassador [medium]; and Emperor [heavy]. The Diplomat M5 is available only in white coated finish; the Diplomat is available in white coated or transparent; the Ambassador and Emperor are available in white coated, smooth white, or transparent. The Diplomat M5 is not available in 6", 8", or 20" batter sizes, and there are no Diplomat bass drum heads of any kind. All Weather King heads are priced identically, by size.

CS Black Dot heads feature a Black Dot Sound Center reinforcement on either smooth white or transparent film as the standard; White or Transparent Sound Centers and bottom-mounted dots are available by special order at no additional charge. All CS heads are priced identically, by size.

Fiberskyn 2 heads employ a laminated construction to approximate the appearance and "feel" of natural calfskin.)

REMO (drumset use, plastic)

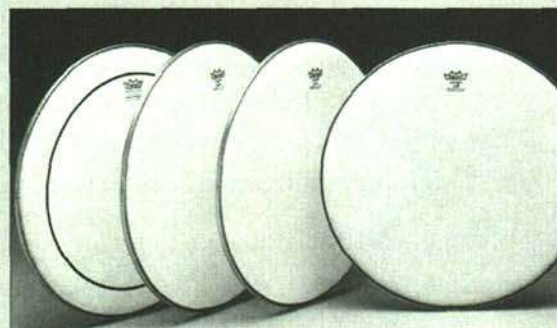
	Pinstripe	Ebony Series Ambassador	Ebony Series CS White Dot	Ebony Series Pinstripe
6"	\$ 15.25	\$ 14.75	\$ 17.00	\$ 19.25
8"	15.75	15.25	17.50	19.75
10"	16.50	15.75	18.00	20.25
11"	17.00	16.50	18.75	20.75
12"	18.00	17.50	19.25	21.50
13"	18.50	18.00	20.25	22.00
14"	19.50	19.00	21.00	23.00
15"	20.50	20.00	22.25	24.00
16"	21.75	21.50	23.75	25.25
17"	24.25	23.00	25.25	27.75
18" Batter	26.75	25.50	28.00	30.00
20" Batter	29.00	28.00	30.00	32.50
18" Bass	35.50	36.50	41.00	45.75
20" Bass	37.75	39.00	43.50	48.00
22" Bass	40.00	41.00	45.75	50.25
24" Bass	42.00	43.50	48.00	52.50
26" Bass	45.75	46.25	50.75	56.00
28" Bass	49.25	49.75	54.50	59.25
30" Bass	52.50	56.00	60.25	65.00
32" Bass	•	59.25	64.00	•
34" Bass	•	65.25	69.75	•
36" Bass	•	69.75	75.75	•
40" Bass	•	77.25	•	•

(Note: Pinstripe heads are of two-ply construction for a dark, mellow sound. They are offered in transparent with black stripe standard, or are available with a coated finish for approximately \$1.00 extra per head.

Ebony Series heads are offered in a gloss black finish. The Ambassador weight is single ply, solid black; the CS White Dot features a White Sound Center reinforcement; the Pinstripe is two-ply and features a white stripe.)

REMO (drumset use, plastic)

	LD, LA, LE	LP	Snare Side Heads
6"	\$ 14.25	\$ 16.75	
8"	14.75	17.25	
10"	15.75	17.75	
11"	16.50	18.50	
12"	17.50	19.50	Special order only
13"	18.00	20.00	\$ 13.25
14"	19.00	21.50	13.75
15"	20.00	22.75	14.25
16"	21.00	23.75	Special order only
17"	23.75	26.75	Special order only
18" Batter	25.50	29.50	
20" Batter	29.00	32.25	
18" Bass*	36.50	41.00	
20" Bass*	37.75	42.00	
22" Bass*	40.00	45.00	
24" Bass*	42.00	47.25	
26" Bass*	45.75	51.50	



Remo's Legacy heads

Power Drummer meets the Power Tool!

Grammy Award winner John Robinson has declared the new Audio-Technica ATM25 'Power Tool' microphone, "The best bass drum mike I've ever used."

'JR' is one of the finest and most popular session drummers around. He's played with Steve Winwood, Lionel Richie, Michael Jackson, Whitney Houston, Madonna and Kenny Rogers, among many others.

Acclaimed for his 'powerful grooves' he knows the importance of microphone selection in capturing his unique sound on tape and CD. Over the past few years John has tried just about everything on the market, looking for the microphones that best complement his astounding technique.

In speaking of the Audio-Technica ATM25 dynamic hypercardioid he notes a "round" and "punchy" kick drum sound, and a "beefy" sound on the toms. He also likes the ATM25 because he gets this great sound without a lot of EQ, simplifying setup in the studio and on the road. And he values the ability of the ATM25 to perform cleanly in very high sound pressure fields.

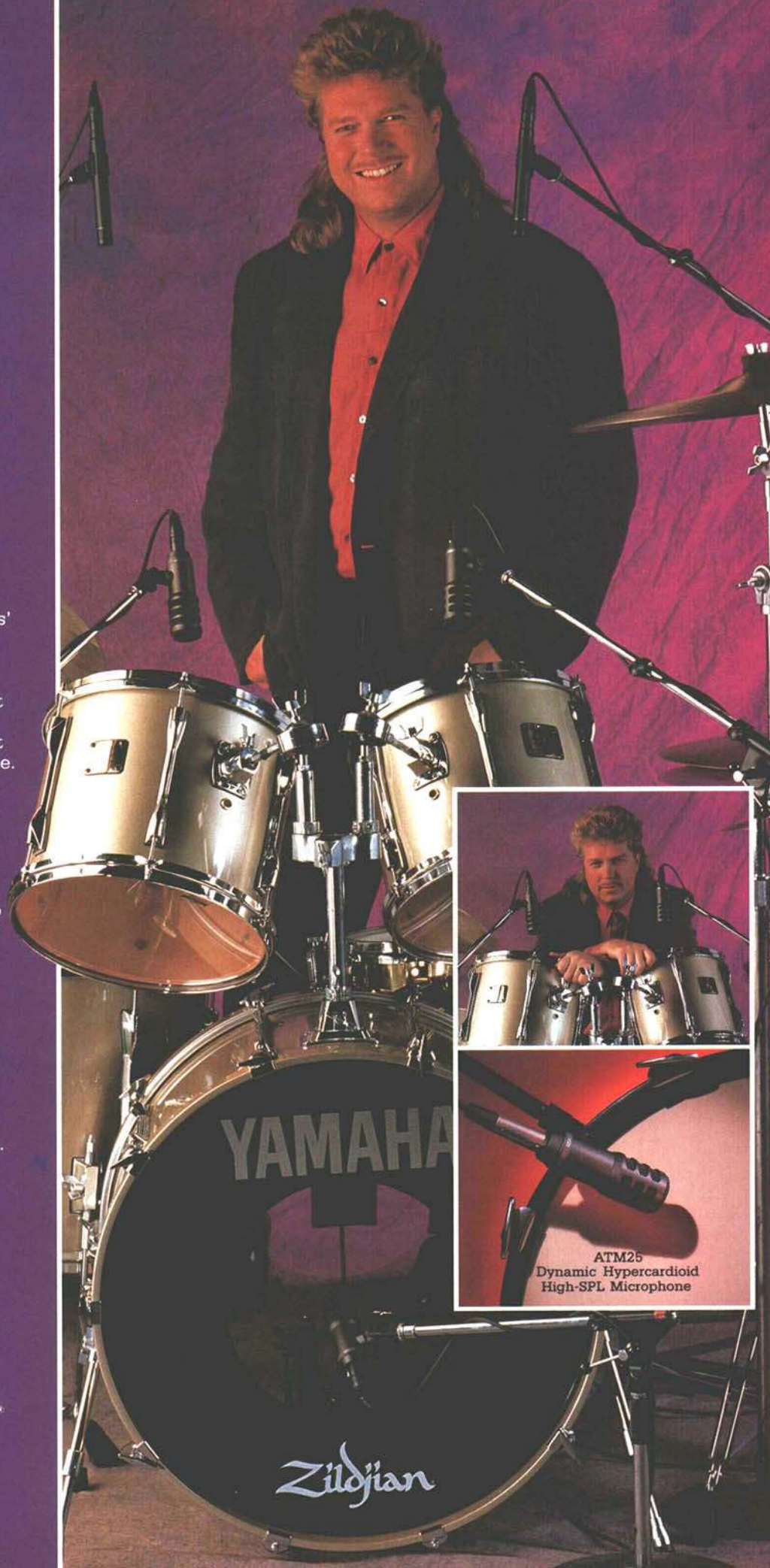
John Robinson also uses Audio-Technica 40 Series condenser microphones for cymbal and overall pickup, to further supplement the solid ATM25 sound.

Take John Robinson's lead and add the new ATM25 to your drum kit. Call or write today for more information and the name of your nearest A-T sound specialist. We have the power for you.



audio-technica

Audio-Technica U.S., Inc.
1221 Commerce Drive, Stow, OH 44224
(216) 686-2600 • FAX (216) 688-3752



ATM25
Dynamic Hypercardioid
High-SPL Microphone

28" Bass*	\$ 49.25	\$ 55.50
30" Bass*	52.50	59.50
32" Bass**	58.25	.
34" Bass**	65.25	.
36" Bass**	72.25	.
40" Bass**	85.25	.

*(Available in LA and LP series only.)

** (Available in LA series only.)

(Note: Legacy Series heads are available in thin (LD), medium (LA), and super (LE) weights; Legacy Pinstripe (LP) heads are available in twin-ply super weight only. The heads feature the feel of a coated brush surface. Remo Snare Side heads are available in Diplomat, Ambassador, and Emperor weights, and in 12" through 17" sizes only, as indicated above.)

REMO (multi-purpose use, plastic/Kevlar laminate)

FALAMS K-Series		
14"	Coated, Smooth White, and Neutral	\$ 37.25
14"	Neutral or Smooth White with transparent Dot	39.25
14"	Ebony	39.25
14"	Ebony with transparent Dot	41.25
14"	Snare side	34.25
15"	Coated, Smooth White, and Neutral	39.25
15"	Neutral or Smooth White with transparent Dot	41.25
15"	Ebony	41.25
15"	Ebony with transparent Dot	43.50

(Note: The FALAMS K-Series laminates woven Kevlar fabric [for durability] between Mylar layers [for weatherability and tone]. The heads are mounted in a steel-reinforced counterhoop and are recommended for any extra-heavy-duty application, such as hard rock, marching band, and drum corps.)

REMO (marching percussion, plastic)

	Snare Side	Powerstroke I	Powerstroke II	Powerstroke III
13"	.	.	.	*\$ 15.75
14"	\$ 13.00	\$ 21.00	\$ 19.50	*16.50
15"	13.50	23.25	22.25	.
18" Bass	.	.	.	35.00
20" Bass	.	.	.	36.00
22" Bass	.	.	.	38.25
24" Bass	.	.	.	41.00

*(\$1.00 extra for reinforcing dot.)

(Note: The Snare Side head is available in transparent film only. Powerstroke I and II heads are available with Black, White, or Transparent Dots. Powerstroke I heads feature a rubber Ring Seat Gasket to prevent head escape from the hoop under extreme tension; Powerstroke II heads do not feature this gasket, and are for use with die-cast rims. According to the manufacturer, Powerstroke III heads "combine the clarity and brightness of the Ambassador with a special sound-enhancing underlay to offer unparalleled controlled resonance." Powerstroke I and II snare drum batters are available in coated or clear finishes, with or without a reinforcing dot; bass drum batters are available in clear or coated, with Falam Slam patch.)

REMO (drumset use, plastic)

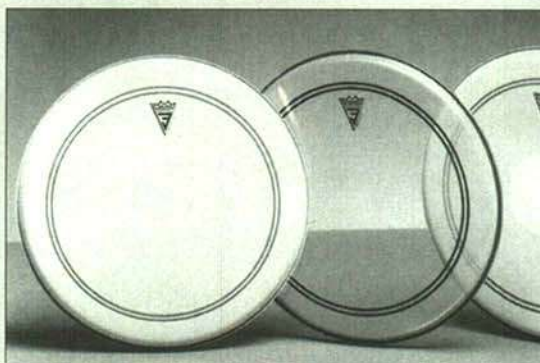
	PTS (Pre-Tuned Series)	PTS/Pinstripe
8" Tom	\$ 14.75	\$ 17.75
10" Tom	15.25	18.50
10" Snare Batter	15.25 (Bright only)*	.
10" Snare Side	15.25 (Bright only)	.
12" Tom	15.75	19.75
12" Snare Batter	15.75 (Bright only)*	.
12" Snare Side	15.75 (Bright only)	.
13" Tom	16.50	20.25
13" Snare Batter	16.50 (Bright and Mellow only)*	.
13" Snare Side	16.50 (Bright only)	.
14" Tom	17.25	21.75
14" Snare Batter	17.25 (Bright and Mellow only)*	.
14" Snare Side	17.25 (Bright only)	.
15" Tom	.	22.75
15" Snare Batter	18.00 (Bright only)	.
15" Snare Side	18.00 (Bright only)	.
16" Tom	19.00	23.75
18" Tom	.	25.75
20" Tom	.	28.00
18" Bass	36.00	42.50
20" Bass	37.25	43.75
22" Bass	38.25	46.00
24" Bass	41.50	48.25

*(For darker-sounding, lower-pitched snare batter, use comparable size tom batter. For example, the 14" Mellow tom batter will be lower-pitched than the 14" Mellow snare batter.)

(Note: All PTS heads are mounted on special hoops, allowing them to be pre-tuned at the factory. They are designed for use on PTS drums, but may also be used on lug-tensioned drums. Four acoustic models are available: Bright, Mellow, Dark, and Super Dark. Tom and Bass Drum heads are not available in Bright. Front bass drum heads are available in transparent film with REMO logo imprint.)

REMO (marching percussion, plastic)

	PTS Powerstroke	PTS/CS
6"	\$ 14.50	
8"	15.50	
10"	16.75	
12"	17.75	
13"	19.25	
14"	20.50	\$ 23.25
15"	21.75	25.25
16"	23.75	
18" Batter	26.75	



The Powerstroke 3 is Remo's newest marching head.

18" Bass	\$ 35.50
20" Bass	36.50
22" Bass	41.00
24" Bass	46.00
26" Bass	51.00
28" Bass	57.00
30" Bass	62.75

(Note: PTS/CS heads are available as snare batter heads only, in 14" and 15" sizes as indicated above.)

REMO (specialty bass drum heads, plastic)

	Ambassador	Ebony	Prismatic	Percussion Arts
18"	\$ 31.50	\$ 36.50	\$ 42.50	•
20"	32.75	39.00	44.75	•
22"	34.00	41.00	46.75	\$ 68.00 and 102.00
24"	•	•	•	72.00 and 108.00
26"	•	•	•	78.50 and 117.75
28"	•	•	•	85.50 and 128.25

(Note: Specialty Bass Drum Heads are designed for front of bass drum only. Ambassador and Ebony models are available with vertical Remo logo, 10" pre-cut center hole, or both. Prismatic heads are available in chrome or black Prismatic finish. Percussion Arts heads feature computer-reproduced photographic images and artwork. Prices vary according to the artwork; the majority of the heads are priced at the higher figure shown. PTS-Framed heads are available in 22" and 24" sizes at a slightly higher price than shown. Custom images are also available. Contact the manufacturer for further information.)

SONOR (drumset use, plastic)

	White and Transparent	XP Power	Black	XP Power Black
6"	\$ 14.00	\$ 19.00	\$ 26.50	\$ 34.00
8"	15.00	21.00	27.50	35.00
10"	16.00	22.50	28.00	37.00
12"	18.00	26.00	32.00	40.00
13"	19.00	28.00	34.00	42.00
14"	21.00	30.00	35.00	43.00
15"	22.00	32.00	37.00	44.00
16"	23.00	34.00	39.00	47.00
18"	27.00	40.00	46.00	54.00
18" Bass	*28.00	41.00	60.00	73.00
20" Bass	*31.00	44.00	**61.00	77.00
22" Bass	*34.00	48.00	**65.00	81.00
24" Bass	*38.00	50.00	**70.00	84.00

*(Transparent Heavy \$3.00 - \$6.00 additional, depending on size.)

** (Available as Force 3000 logo front head, with oversized gold logo and pre-cut sound port/mic' hole with screened "target rings.")

(Note: White heads are available in single-ply, thin- and medium-weight coated versions, and medium-weight smooth versions. Transparent heads are available in single-ply thin- and medium-weight versions, and a twin-ply, heavy-weight version. Bass drum heads are available only in medium- and heavy-weight White and Transparent series. XP Power heads are twin-ply, and are available in thin and heavy weights. XP Power Black heads are twin-ply, heavy-weight heads.)

SONOR (drumset use, plastic)

Size	Controlled Power Clear w/Center Dot	Ring Control
6"	\$ 16.00	\$ 19.00
8"	17.00	21.00
10"	18.00	22.00
12"	21.00	26.00
13"	22.00	28.00
14"	24.00	30.00
15"	26.00	31.00
16"	28.00	34.00
18"	30.00	39.00
18" Bass	32.00	41.00
20" Bass	36.00	44.00
22" Bass	38.00	48.00
24" Bass	42.00	50.00

(Note: Controlled Power heads are transparent, single-ply, medium-weight heads that feature a "control center" to define the attack. Ring Control heads are transparent, single-ply, medium-weight heads that feature a white outer ring for dry, clean tones. Recommended for miking.)

SONOR (drumset use, plastic)

14" CC Snare Batter (Clear, Center Dot & Ring Control, medium)	\$ 20.00
14" SP Snare Batter (Coated White, with Center Dot, medium)	24.00
14" CN Snare Batter (Classic - Calf Style, thin snare side or medium batter)	66.00
12" SD Snare Bottom (thin or medium)	18.00
14" SD Snare Bottom (thin or medium)	18.00

VELLUM & PARCHMENT WORKS, LTD. (general use, calf)

Vellum & Parchment Works, Ltd., of Celbridge, County Kildare, Ireland, are successors of N. Elzas & Zonen Ltd., a company known internationally for the manufacture of vellumskins (animal skin) drumheads. The firm offers the Kalfo and Velvet brands of heads for standard size drums as well as timpani. Contact them directly for price and ordering information.

ELECTRONIC PERCUSSION

This category contains listings for electronic equipment such as electronic drumkits, trigger-activated kits, player-activated triggering or controlling units, etc. (as opposed to drum machines and processing devices that do not require a live player to produce their sounds; those units are listed in the "Drum Machines And Processors" category).

Due to the sophisticated nature and myriad functions of electronic drumkits, their "brains," and their various optional configurations, it would be impossible to comprehensively describe each model in the space available in this listing. Therefore, only the most basic descriptive information will be presented here, in order to give the reader an awareness of the availability of the products. Contact the manufacturers of your choice directly for more detailed information.

ACUPAD

- Acupad I; 10" single-trigger pad \$ 219.00
 - Acupad II; 10" dual-trigger snare drum pad (head and rim) 269.00
 - Acupad BD; bass drum trigger unit, can accommodate double pedals 319.00
 - Acutrigger; acoustic drum trigger 50.00
- (Note: The Acupad system incorporates tunable Remo drumheads with piezo sensors to create trigger pads that do not sacrifice the feel and response of acoustic instruments. The pads can be used with analog systems or interfaced into MIDI systems with equal efficiency. They feature fully dynamic touch sensitivity and a heavy-duty 7/8" internal mount for use with protrusion-type drum stands. Contact the manufacturer for further information.)

A.D. SPEAKER SYSTEMS

- a.d. Drums D-8 Rok Blox \$ 895.00
- (Note: a.d. Drums D-8 is a complete electronic drumkit triggering system designed to be compatible with any MIDI translator and drum machine or other sound source. The eight-piece kit consists of five tom pads and one larger snare pad [all mounted on a single floor stand] and two kick drum units that work with any standard pedal. The pads have a "floating" design that the manufacturer states gives them touch sensitivity and fast response. Twelve different finishes are available, including exotic simulated animal skin and reptile finishes. Contact the manufacturer for further details.)

BOSS

- MPD-4 MIDI Pad \$ 210.00
- (Note: The MPD-4 is a touch-sensitive MIDI pad controller unit. In addition to its own pad, the MPD-4 features three external pad inputs, giving a total of four MIDI signals. Four different MIDI note numbers can be assigned individually to the unit. The MPD-4 can memorize two different combinations of the MIDI note number assignment for the four pads. Either combination can be selected using an optional footswitch. For more detailed information, contact the manufacturer.)

- BP-1 Pad Controller 99.50
- (Note: The BP-1 Pad Controller features an adjustable touch-sensitive pad. The unit may be used to activate drum machines and samplers, or as an external pad for the Boss MPD-4 or Roland Octapad.)

CHEETAH

- DPS; five-pad electronic drumkit on steel frame, velocity-sensitive pads, suitable for connection to any drum "brain" including the company's own MD16 drum machine. \$ 550.00
- P2M Converter; allows up to eight electronic drumpads to trigger any MIDI drum machine, sampler, or voice module, each pad fully independent and programmable 360.00

DAUZ DESIGNS

- DDP-6 Trigger Pad \$ 99.00
- (Note: DDP-6 pads are electronic triggering pads constructed with a 6" diameter solid neoprene playing surface on a shock-mounted spring system enclosed by a detachable dome-shaped back assembly. The pads are mounted on hardware from 3/8" to 1" with standard tension rods between rubber gaskets for crosstalk elimination. The unit is fitted with a 1/4" phone jack, and replacement backs are available in a variety of colors. Custom tiger-striped pad surface available at \$10.00 extra cost.)
- DDP-7 Trigger Pad \$ 149.00
- (Note: DDP-7 pads are trigger pads with a 7.5" gum-rubber playing surface with elimination of edge roll off signal. They are shock-mounted, and feature the same dome back, mounting system, and connector as the DDP-6. Custom tiger-striped pad surface available at \$10.00 extra cost.)
- DPH; double-pad holder, mounts with multi-clamps or Pearl-type hardware 34.95
 - TPH; three-pad holder, clusters pads in convenient groups with clean wire placement, mounts with multi-clamps or Pearl-type hardware 49.95
 - Pad Swivel Stem; mounts pad to stands or drum racks via multi-clamp 24.95

DDRUM

- ddrum plus \$ 3,450.00
- (Note: ddrum plus is an expandable, modular, digital drumkit consisting of four drumpads [one snare and three toms], kick drum unit, and rack [brain]. The rack itself features six individual ddrum modules and one power module fitted into a flight case. It is expandable to eight modules. Each module offers a wide variety of control over the sounds it contains. Sounds are placed in the modules by means of digitally sampled sounds. The snare pad features a 12" Remo Ambassador batter, a chromed steel rim [which is dynamically sensitive and is connected to the sixth module in the rack], and six tension lugs. The tom pads are 10" in diameter and also feature adjustable Ambassador heads. Tom pads are fitted with brackets to receive standard L-post-type tom stands; the snare pad has no brackets and will fit in any standard snare stand. No stands are supplied with the ddrums. The kick drum unit features a small impact pad fitted onto a steel arm bent back toward the pedal at approximately a 45-degree angle. Expander modules and drumpads are available as accessories.)
- ddrum plus brain only; 6 channels, 24 sounds 1,950.00
 - ddrum plus sound module 345.00
 - ddrum plus power supply module 285.00
 - ddrum 2 Model 3 drumkit, complete brain and padset as below 6,780.00
 - ddrum 2, Model 3 brain only 4,995.00



Acupad trigger pads offer a sleek, high-tech appearance.



Pads in a variety of sizes and looks are available from Daz Designs.

(Note: ddrum 2 is a fully programmable drum brain designed in a 4-space-high 19" rack-mount format. The unit has full MIDI capabilities, 8 channels, 16 voices, and all sounds are digitally sampled. Sounds are stored both internally and on cartridges [Sound Paks] with what the company describes as "every percussion and drum sound you can imagine" available. Programmable parameters are: Sound, Pitch, Pitch Bend Amount and Rate, Decay, Bass, Treble, Link [to slave channels], Pan, Level, and comprehensive MIDI functions.)

ddrum 2 Performer \$ 685.00
(Note: The ddrum 2 Performer is a programmable, external program selector that controls the ddrum 2 brain via MIDI. It also has a built-in metronome and click track accessible through a headphone jack located in the unit.)

ddrum 2 Padstation 1,490.00
(Note: The Padstation is a multiple-pad portable workstation that incorporates five 6" drumpads with real tunable heads and hoops in a configuration much like the Olympic rings. The counterhoops are mounted so that the top of the hoop is lower than the surface of the drumhead, allowing the player to play with the hands. An extra pad input is included to allow for the addition of an extra trigger source [such as ddrum snare, tom, kick, or The Tube], so that the workstation can then be played as a full drumkit. The Padstation interfaces with the ddrum 2 via a computer multi-cable, and has no MIDI delay.)
ddrum 2 Padstation; as above, non-MIDI 1,150.00

ddrum Double Kick Head Trigger N/A
(Note: This trigger allows double-bass drummers to use their tandem pedals and access either the same sound on each head, or two completely separate and distinct sounds by switching a button on the unit and adding a cable.)

(Additional Items)
ddrum 2 SoundPacs, 1 Mbit 145.00
ddrum 2 SoundPacs, 2 Mbit 215.00
ddrum 2 Signature Series SoundPacs (Larrie Londin, Peter Erskine, Joe Franco) N/A
Padset, 3 toms, 1 snare, 1 kick, and cables, black or white 1,995.00
Individual tom pad, 10", with cable, black or white 385.00
Individual snare pad, 12", with cable, black or white 435.00
Kick unit, with cable, black or white 485.00
The Tube, metal percussion simulator/trigger, 1 1/2" x 9 1/2", red, with cable 185.00
KitPac, RAM cartridge, saves single kits or 64 kits 145.00
ddrum Multi-Cable, 8-channel snake made with Belden cable and Switchcraft connectors N/A

DRASTIK PLASTIK PRODUCTS

Electronic-Drum Trigger; 1/4 jack N/A
Trigger-1; 3-pin cannon-type (XLR) jack, for use with Simmons SDS5 and SDS7 units N/A
Trigger 1.5; 1/4 jack, for use with Dynacord ADD-one and ADD-two and Roland Octapad N/A
(Note: Drastik Plastik triggers use the same sensing element found in most popular electronic drumkit pads. They are fully dynamic, and can be mounted on virtually anything using the company's Sticky Stuff. Triggers are supplied with 20' of cable and the connectors indicated above. A special "dog ear" backing plate allows for permanent shelf mounting via two small screws; the sensors themselves are encased in a durable plastic housing. Contact the manufacturer for prices and further details.)

Sticky Stuff; non-drying putty for secure but temporary trigger mounting N/A

Quadrapad \$ 249.00
(Note: The Quadrapad is actually four small pads housed in an unbreakable, black anodized aluminum fixture that measures 23" in length and is just over 1" tall. Each individual pad measures 3 3/4" by 5 1/4", and the pads sit less than 1/4" apart. A unique mounting system is claimed to offer unparalleled cross-talk rejection and give each pad a large amount of "give" on impact, thus providing a soft, yet responsive, playing surface. The Quadrapad offers four individual outputs and is excellent for triggering percussion and sound effects. A universal clamp allows convenient mounting anywhere around a drumkit or percussion setup. The Quadrapad is suggested as an extension to Roland's Octapad, or may be plugged directly into the input of any drum brain or trigger-to-MIDI converter.)

DRUM WORKSHOP

DW EP-1 electronic version of DW 5000 +CX with impact pad \$ 298.00
DW EP-2; same as above but with magnetic sensor 310.00
DW EP-R; retrofit trigger pedal plate 139.00
DW 5000 TE; acoustic/electronic version of DW5000+CX 310.00
DW 5002 A; double pedal version of DW 5000 TE 595.00
DW PH-1; Signal/Power stage box for DW 5000 TE 49.00
DW TBX-3; multi-zone electronic trigger pad 159.00
(Note: The TBX-3 was designed in conjunction with Terry Bozzio, and features three separate triggering zones on one compact pad.)
DW PH-4; Signal/Power stage box for DW TBX-3 65.00

ENGINEERED PERCUSSION

Axis-E \$ 345.00
(Note: The Axis-E is a combination Acoustic Bass Drum/Electronic Trigger Pedal that is based on the design of Engineered Percussion's Axis Acoustic Bass Drum Pedal [see "Drumkit Hardware"], but adds an adjustable electronic contact for combination acoustic/electronic triggering. It also offers a reversed-beater striker plate option for stand-alone use. The unit's electronics are sold by the manufacturer to provide a hot, accurate signal, and require no external power source. A standard 1/4" phone jack is used. Contact the manufacturer for further specifications.)

FISHMAN TRANSDUCERS

ADT-100-S Acoustic Drum Trigger \$ 39.95
(Note: The ADT-100-S features a sensor housing made of aircraft-grade aluminum alloy for exceptional strength, a cable chosen for its flexibility and durability, and high-density closed-cell neoprene that serves as a mounting base for the sensor. Three such 1" squares, each impregnated with butyl rubber adhesive, are included in the ADT-100-S package. The trigger is designed to produce excellent response when mounted on a drumhead, and superior response when mounted on the shell. An extra-long 18" cable is available for permanent mounting within the drumshell. The manufacturer cautions users that the unit is not designed to function as a contact-type microphone or sound-producing sensor.)



The compact ddrum Padstation features tunable pads.



Fishman Transducers' ADT-100-S trigger offers the convenience of shell-mounting.

Purple Microdot

\$39.95

(Note: The Purple Microdot is a drum trigger said by the manufacturer to have a much hotter spike and much faster rise time than conventional triggers. The fast transient response of the trigger makes it ideal for use with newer-generation "smart" MIDI interfaces such as the Aphex Impulse and KAT midIK.I.T.I. The small size of the unit makes it easily mountable in out-of-the-way positions on the edges of drums without altering their acoustic sound. Offered as an option with the trigger is a rugged lug-mount for holding a 1/4" jack. Contact the manufacturer for further specifications.)

KAT

malletKAT

\$1,195.00

(Note: The malletKAT is a velocity-sensitive, fully polyphonic MIDI controller with a vibraphone-like layout. It provides a powerful, flexible means for percussionists/drummers to control synthesizers, samplers, drum machines, bass boxes, sequencers, etc. The malletKAT is modular from one to four octaves and has rubber playing pads to limit impact noise. The malletKAT holds 256 MIDI setups that allow the user to change the MIDI channels being controlled, the programs that are selected on those instruments, pitch ranges, velocity characteristics, volumes, hold times, and more. Notes can be sustained in three ways: by hand or mallet (like an organ), by footswitch (like a vib), or timed by the internal computer. List price shown is for the malletKAT Master Octave; the malletKAT Expander Octave lists for \$649.00. Contact the manufacturer for further details.)

drumKAT; with footswitch

1,099.00

(Note: The drumKAT is a velocity-sensitive MIDI controller for drummers. The unit has a gum-rubber playing surface like a practice pad for a resilient feel. The playing surface has ten pads. These pads can be grouped in a variety of ways to provide larger playing areas. The drumKAT has nine trigger inputs allowing control of up to 19 sounds at once. Features include a built-in sequencer (motif generator), built-in tap tempo controller, 64 levels of sensitivity, three notes per pad, separate velocity characteristics, and eight modes per pad (Simple, Simultaneous, Note Shift, Gate Shift, Velocity Shift, Alternating, Hi-Hat, and Control). Contact the manufacturer for further details.)

drumKAT em

N/A

(Note: The drumKAT em was listed at press time as "soon to be released." It is slated to contain new features including expression inputs, increased memory, sequencer updates, new play modes, improved acoustic triggering, and suppression controls. Contact a KAT dealer or the manufacturer for further details.)

midIK.I.T.I. PRO

499.00

(Note: The midIK.I.T.I. [Kat Intelligent Trigger Interface] is a trigger-to-MIDI interface that allows a drummer to trigger MIDI drum machines or tone generators from acoustic drums or trigger pads. The unit has nine "intelligent" trigger inputs, one MIDI input, and two MIDI outputs. Size is 7.5" x 9.3". The midIK.I.T.I. provides a friendly interface of LEDs in a bar-graph layout to easily see and modify the triggering and MIDI parameters for each trigger. An "Auto Train" button allows the user to automatically load one of the following functions: channel and note number, gain level, trigger envelope, and interaction suppression matrix. Features include input jack for Hi-Hat mode [3 sounds], or kit advance and backup. The midIK.I.T.I. PRO can play up to 4 notes per pad with Alternating, Multi, and Crossfade modes. Interaction suppression matrix feature eliminates crosstalk. All older midIK.I.T.I. models can be upgraded; contact the manufacturer for further details.)

kickKAT Foot Trigger Pad

259.00

(Note: Features steel shell with four spurs and special velcro to eliminate floor movement. Sensor is wide enough to accommodate double pedals.)

tomKAT Trigger Pad

189.00

(Note: The tomKAT is an 11" pad made for KAT by Dauz Designs. It offers a natural rubber playing surface, multi-piezo configuration and a special floating stabilizer plate for even response across the entire pad surface, and versatile mounting options and color choices. 6" and 7" pads are also offered, but prices were not available at press time. Stands are also available for all pads. Contact the manufacturer for further information.)

KDT-1 Trigger

35.00

KST-1 Trigger

55.00

(Note: KDT-1 Drum Triggers and KST-1 Shellmount triggers were designed specifically to work with the drumKAT and the midIK.I.T.I. controllers to provide reliable acoustic triggering to MIDI. Each trigger comes in its own plastic tube with mounting foam for trigger and mounting clip for the jack end. Also with each trigger are mounting suggestions and triggering tips especially for use with the drumKAT or midIK.I.T.I.)

LANG PERCUSSION

Hot Shot, drumhead-mountable pickup/trigger, can be plugged directly into an amp or drum machine without any preamp, less than 1/2" in diameter, low in weight and high in sensitivity

\$40.00

Twin Hot Shot

70.00

(Note: 1991 prices unavailable at press time. Listing reflects 1990 prices.)

LP MUSIC GROUP

LP110 Spike Drum Trigger, velocity-sensitive trigger pad with tubular-shaped playing surface, fitted with 1/4 jack, will work with all MIDI and non-MIDI drum modules

\$89.95

Spike Kit, includes two Spike triggers, one T-bar mount, and three multi-clamps

299.30

LP114 T-Bar Mount

21.95

MATERIAL INNOVATIONS

Igniters

\$98.00

(Note: Igniters are rectangular electronic trigger pads, with a drumming surface measuring 6"x8" in an overall unit dimension of 9"x6"x1 3/4" [length x width x height]. The drumming surface is made of a material that is similar to that of a "Superball," said by the manufacturer to provide a natural drum feel and outstanding durability. The playing surface is available in red, green, yellow, blue, purple, orange, and black. The main body of the unit is formed out of a foamed polyethylene, creating an "unbreakable" package. Igniters come with a one-year guarantee.)

Rack Pack

600.00

(Note: The Rack Pack is a portable, collapsible unit designed to transport and support four or eight Igniter pads in a permanent installation. Four-pad versions may easily be expandable with the addition of single Igniters designed specifically for that purpose. The stand portion of the Rack Pack is made of 14-gauge steel tubing, and the Igniter pads are shock-mounted to prevent cross-talk due to vibration. Pads are mounted at 10- and 30-degree angles; pad height from floor is adjustable from 22" to 32". Folded



MIDI triggering products from KAT include the drumKAT controller, tomKAT pads, and the kickKAT bass drum trigger.



LP's Spike is designed for convenient placement on and around a drumkit.

SEE DENNIS PERFORM
ON KAT'S VIDEO SAMPLER
(WRITE OR CALL KAT FOR DETAILS)

"My opinion of the drumKAT? — It's limitless."



Dennis Chambers is well known for a lot of things. Like creating super funky hand-to-foot combinations that are guaranteed to make you move, or laying down rock-solid ostinato bass drum patterns underneath complex rhythms to make you think.

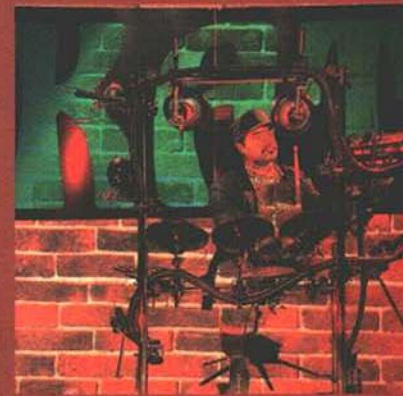
At times it sounds like a percussion ensemble, but it's just Dennis doing his thing. Fuse blinding speed and pinpoint accuracy to all of this, and what have you got?

Dennis Chambers, a player of remarkable talent and creativity. Of course ask Dennis to describe himself, and he'll tell you he considers himself a self-taught street drummer.

A player like Dennis needs and wants the broadest creative platform technology can offer. That's why the drumKAT is the players choice by a wide margin, not only for it's sheer power, but for it's versatility and responsiveness as well.

As Dennis puts it, "the drumKAT is considered the flagship electronic percussion controller. It has made electronics for drummers an undeniable force to be used and explored."

You don't have to be a "techie" to see the unlimited potential for the drumKAT in your own playing environment. Don't wait. See a demonstration of the drumKAT at your dealers or contact KAT for more information.



KAT

300 BURNETT ROAD • CHICOPEE, MA. 01020
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size is 10"x17"x35"; total weight is 25lbs. Connections are made via 1/4" phone plugs; clamps for cymbal hardware are built into the stand. List price shown is for the four-pad version; List price is \$1,000.00 for the eight-pad version.)

Kicks Bass Drum Trigger

\$110.00

(Note: Kicks bass drum triggers are devices designed to allow the triggering of electronic percussion devices via any bass drum pedal. The units replace the beater stem of the user's pedal with a new stem, and connect to the electronic sound source via a 1/4" plug.)

Pro Igniter

220.00

(Note: The Pro Igniter was designed especially for the professional drummer. Its heavy-duty PVC shell and unique sensing system allow the manufacturer to guarantee the unit for life. The Pro Igniter features a 10"-diameter playing surface and two triggers [head and rim], and mounts on any snare stand. An optional pencil-mount is available.)

Pro Kicks

170.00

(Note: The Pro Kicks is a bass drum trigger for the serious musician that provides realistic bass drum feel yet easy mobility. Construction is of heavy-gauge steel, and a new sensing system is included. Comes with two 1/4" jacks to allow a double bass drum setup with a single trigger-to-MIDI jack.)

Electrohat

249.00

(Note: The Electrohat offers realistic hi-hat control for electronic percussion systems. Using a combination of electronic switches and wiring, the Electrohat is compatible with all trigger pads and trigger-to-MIDI interfaces. When properly connected, hitting the trigger pad with the Electrohat pedal open will trigger an open hi-hat sound. Pushing the Electrohat pedal shut will trigger the clashing sound of a closing hi-hat. If the trigger pad is hit while the Electrohat pedal is held closed, a closed hi-hat sound is triggered. The Electrohat requires two or three trigger-in jacks and one trigger pad. Pedal size is 14"x4", and the pedal features adjustable foot angle, anti-slip surface, and 1/4" phone plug connections.)

Octastretch Retrofit

\$100.00

(Note: Material Innovations offers a custom-installed Octastretch retrofit service that increases the total number of external inputs on a Roland Octapad from 6 to 14. It does this by giving the Octapad owner the option of using external triggering devices in place of the pads of the Octapad. When there are no plugs inserted into the Octastretch jacks the pads of the Octapad respond as usual. When an external trigger is connected to an Octastretch jack, a pad of the Octapad is automatically disconnected. The Octastretch retrofit replaces the Roland panel on the back of the Octapad with a steel panel containing the Octastretch jacks. The Octapad remains an integral one-piece unit. To obtain the retrofit, the Octapad must be sent to Material Innovations. A rush service is available at extra cost for those who regularly need their Octapad.)

Drum Snake

(Note: The Drum Snake is a multi-cable system designed to take the place of all the 1/4" patch cords that are normally used to connect electronic drumpads or triggers to a sound source. The Drum Snake is constructed of low impedance, small-diameter black cable, with color-keyed jacks for easy identification of channels. Drum Snakes come standard with four to ten connections with an average length of 10'. The length of each connection is varied so that the Drum Snake will reach pads that are further away. Custom lengths can be ordered. List price for standard model 10' and under is \$20.00 per connection; contact the manufacturer for further details.)

MIDI-CYMS

16" MIDI Cymbal; single trigger output, choke capability

\$219.00

18" MIDI Cymbal; as above

229.00

16" MIDI Cymbal; with bell, dual trigger output, choke capability

239.00

12" MIDI Hi-hats; with bell, three trigger outputs

239.00

Quad Choke Circuit; single-space rack-mount unit required for choke capabilities and hi-hat footswitch interfacing

299.00

(Note: MIDI-Cyms are MIDI triggers designed to play, look, and feel like acoustic cymbals. They are available with touch-activated "choke" capability to allow them to be choked like real cymbals when grabbed by the player. They are mountable on standard cymbal and hi-hat stands. Contact the manufacturer for further information.)

PURECUSSION

PureCussion offers triggers designed for use specifically with PureCussion drums. The triggers give 360-degree head contact without actually touching the head, due to a mounting position possible only on PureCussion drums. A head-surface-mounted trigger is also available for standard snare drums. Packaged individually, the PureCussion triggers allow players to add one or more PureCussion ADDA drums to their conventional kits as trigger sources [or to play a PureCussion kit exclusively] without giving up the feel of playing on heads versus pads. Each trigger unit includes a 1/4" input jack. Suggested list price for a tom or bass drum trigger is \$60.00; a snare drum trigger lists for \$53.00. Contact the manufacturer for further specifications and applications.

ROLAND

PD-11 Bass Drum Pad

\$235.00

PD-21 Snare/Tom Pad

115.00

PD-31 Snare/Tom Pad

135.00

(Note: These triangular design controllers feature a special floating construction that isolates the playing surface from unwanted vibrations, while allowing the player a natural response claimed by the manufacturer to have been obtainable up to now only with acoustic drums. The PD-31 offers four triggers—one on the playing surface and one on each of the three sides—for controlling up to four different sound sources. When used with the PM-16 Pad-To-MIDI Interface [shown below], all three pads will allow a drummer to play any MIDI instrument. The PD-11, PD-21, and PD-31 can be mounted on Roland's MDS-1 stand or on traditional drum hardware.)

PM-16 Pad-To-MIDI Interface

695.00

(Note: The PM-16 converts trigger signals from pad controllers into MIDI information, enabling drummers and percussionists to play any MIDI instrument. The unit provides 16 trigger inputs, each featuring a level select switch and a level sensitivity control. This allows the user to use the PM-16 to convert audio click signals from a microphone, tape recorder, or other line-level device, as well as the trigger signals from a pad controller. The unit features a wide variety of control parameters, editing, and patching. For further performance details, contact the manufacturer.)

PAD-80 Octapad II

850.00

(Note: The PAD-80 Octapad II is a dynamically sensitive MIDI-compatible eight-pad controller, with a 64-patch memory. Any MIDI sound source [synthesizer, drum machine, etc.] can be assigned to any of the eight pads and controlled dynamically. All MIDI parameters such as MIDI channel, note number, program change, etc. can be assigned individually to each pad. Mix, velocity mix, and velocity switch functions are also possible. Six inputs are provided to accommodate additional external pad controllers.)

R-8M Total Percussion Sound Module

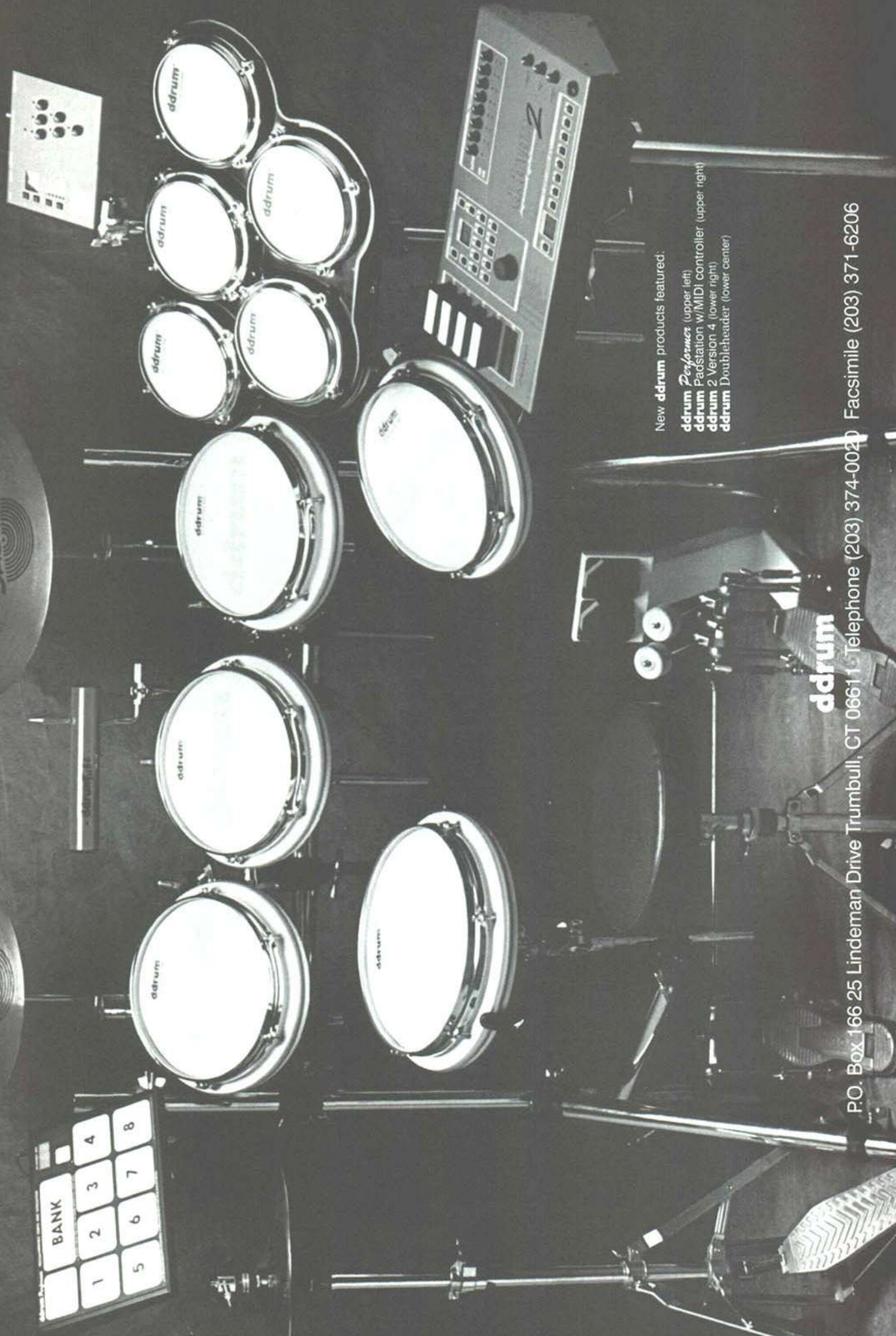
995.00

(Note: The R-8M is a rack-mountable MIDI sound module that offers many of the sophisticated features of the R-8 Human Rhythm Composer [See "Drum Machines And Processors"]. The R-8M contains 68 sampled sounds, and three ROM card slots are provided for accessing additional sounds. Human Feel functions can be controlled in real



The SPD-8 Total Percussion Pad from Roland features both MIDI triggering and onboard sounds.

See the difference... **Hear** the difference... ***Feel*** the difference



New **ddrum** products featured:

- ddrum Performance** (upper left)
- ddrum** Padstation w/MIDI controller (upper right)
- ddrum 2** Version 4 (lower right)
- ddrum** Doubleheader (lower center)

ddrum

P.O. Box 166 25 Lindeman Drive Trumbull, CT 06611 Telephone (203) 374-0020 Facsimile (203) 371-6206

time, offering expressive capabilities in live performance or when the unit is controlled from an external sequencer. Sounds can be edited extensively, and 32-patch memory allows drum and percussion kits to be changed instantly.)

SPD-8 Total Percussion Pad

\$ 725.00

(Note: The SPD-8 is a drum pad controller featuring a built-in sound source. Eight velocity-sensitive pads and 40 drum and percussion sounds, which may be edited, are provided. Up to 32 patches are available which can contain separate MIDI transmit channel and note number assignments for each pad. An optional DP-2 or FS-5U pedal can be used to trigger sounds or to change patches. The built-in sound source can also be controlled through MIDI.)

PAD-5 MIDI Rhythm Controller

275.00

(Note: The PAD-5 is a MIDI pad controller with five velocity-sensitive pads. A sensitivity control can be adjusted to allow the pads to be played with the hands or with drumsticks. The pads can be assigned to any MIDI note number from 25 to 94. Other features include 14 preset rhythms, variation and intro/fill-in functions, and a tempo control.)

SAPPHIRE PERCUSSIONS

6" Slim Line Designer Studio Drum Pad

\$ 120.00

8"; as above

135.00

10"; as above

156.00

12"; as above

180.00

(Note: Sapphire Percussions trigger pads are round pads, 1 1/2" deep, machined from aluminum and available in red, blue, black, and white gloss finishes. Each drum is equipped with either a Pearl or Tama mount configuration and a 1/4" jack. Pad transducers are located using Selective Antinode Alignment to insure even response across the entire pad surface while eliminating the possibility of false triggering [according to the manufacturer]. The playing surface is created from a gum rubber drum skin placed over a free-floating head system to provide higher stick rebound, comfortable feel, and low acoustical noise for studio quietness. Contact the manufacturer for further information.)

SIMMONS

SDX Sound Workstation, five-piece, includes SDX Console, bass pad, Z1 snare pad, 3 Z1 tom pads, and cables

\$ 6,500.00

(Note: The SDX is a 16-voice system with "Zone Intelligent" drumpads, which will track not only the force, but also the precise position of each strike on the surface. The SDX offers 16-bit sampling at a sampling rate of 44.1 KHz [the same as used in compact disc processing]. The unit includes an onboard 9" video screen for editing and programming purposes from a "tracker ball" mounted in the unit. Internal memory expandable up to a full eight megabytes of RAM. The unit is fully MIDI and SMPTE compatible.)

Trixer

\$ 1,849.00

(Note: The Trixer is an acoustic drum triggering device that combines onboard sounds, mixing capabilities, and reverb into a single unit. The unit contains four drumkits, consisting of six digitally sampled drum sounds for bass, snare, and four toms. Additional sounds are available via plug-in cards. The audio mixer permits the mixing of the onboard sounds with the acoustic drum sounds of the triggering drumset. The 16-bit reverb unit offers 30 settings, including a wide range of room sounds, as well as reverse and gated reverbs. The Trixer may be triggered via small surface-area pickups ["Trigger Bugs"], pads, or some microphones. A "Learn" function samples the incoming signal and automatically sets gain, threshold, holdoffs, etc., to produce the optimum settings for obtaining a clean, fast trigger signal. Six acoustic drum triggers are included. For more information, contact the manufacturer.)

Pack of six Simmons Trigger Bugs

155.00

Sound Library Cards

109.00

Drum Huggers

(Note: Drum Huggers are compact, unobtrusive drumpads designed to attach directly onto a conventional drum [negating the need for additional hardware] in order to provide MIDI triggering. The system involves a Master Hugger and up to four Slave units.)

Drum Hugger Set, includes one Master and four Slaves, with cables

899.00

Master Hugger

337.00

Slave Hugger

169.00

ADT (Acoustic Drum Trigger)

N/A

(Note: The ADT is a device designed to trigger MIDI sound sources from acoustic drum tracks on tape or played live. The rack-mount unit has eight audio inputs, with parallel outputs to feed mixing desks, etc. It features Simmons "Learn" process to sample the trigger source and automatically set gain, threshold, holdoffs, and anti-crosstalk circuits to produce a clean, fast MIDI trigger. A whole range of MIDI effects—along with note, channel, and program data—can be stored in the ADT's 99 chainable patches. These include compression, expansion, repeat, and dynamic switching, layering, and crossfading. As we went to press, the ADT was scheduled for release shortly; contact a Simmons dealer for price information.)



Simmons' SDS 2000R is a full-feature electronic drumkit with onboard sounds, reverb, and MIDI compatibility.

SDS 2000R drumkit; includes bass pad, 4 small pads, cables, and brain

\$ 2,329.00

(Note: The SDS 2000 is an electronic drumkit that offers eight preset kits and ten user-programmable kits, all from the SDX Sound Library. Additional kits are available on optional ROM Cards. The unit also features a 30-patch, onboard 16-bit reverb that is switchable to drum groups, ultra-sensitive SDS9-type pads, individual channel trigger LEDs, MIDI In, Out, and Thru, stereo, mono, and individual outputs, headphone jack, slider volume controls, and a bar-graph VU meter.)

SDS2000R Triggering System; includes SDS2000R brain, 5 triggers, and cables

1,849.00

Simmons Pad Set; 1 bass pad, 4 small pads, and cables

799.00

SDS9 Tom Pads (for use with SDS 2000 or other existing Simmons drumkits)

155.00

SDS9 Kick Drum Pad (for use with SDS 2000 or other existing Simmons drumkits)

259.00

Bass Drum Spurs (for use with Kick Drum Pad when SDR1 Rack is not used)

39.00

SDR1 (Simmons Drum Rack)

269.00

(Note: The SDR is a mounting system for electronic drums, and includes bass pad mounts, four small pad mounting arms, drum clamps, and a carrying bag.)

STA1 Tom Arm	\$ 27.50
(Note: Small pad mounting arm, finished in black.)	
Rack Cymbal Arm	36.00
AMC1 Drum Clamp	20.00
(Note: Mounts STA 1 to SDR1.)	
DTS2 Tom Stand	116.00
(Note: Mounts up to three small drumpads; includes two small pad mounting arms.)	

SYNSONICS

5290 Pro Dual Kit; two round pads on floor stand, two-channel mixing board, two connecting cords, sounds adjustable	\$ 450.00
5300 Kit; five-piece kit, with snare, bass, and three tom pads, five-channel board, five connecting cords, sounds adjustable in five modes, supplied with two double-tom floor stands and spurs for bass drum pad	1,199.00
5350 Synsonics Drums Pro Model; four pads (snare, two toms, cymbal) and metronomic bass drum in a single tabletop unit, features pattern programmability and record/playback capability, permanent storage of recorded memory for up to three years, outputs to home stereo, guitar amp, or headphones, and battery or AC adapter power, available in steel grey case	70.00
5450; as above, with built-in speakers	120.00
Double Foot Switch; for use with any Synsonics Drum to play the bass drum and hi-hat sounds with a foot control	29.99
(Note: Available accessories include stand, bag, headphones, AC adapter, and mixing adapter. Contact the manufacturer for further information.)	

TECHTONICS

Techtonics 2000, universal electronic bass drum trigger unit, compatible with virtually every brand of bass drum pedal, adjustable clamps and trigger, fitted with 1/4" and XLR connectors, sensitivity control, and non-skid rubber base plate	\$ 125.95
Beatmaster II, acoustic drum trigger, low-mass, steel-encased, velocity-sensitive pickup, 1/4" output jack with on-off switch, sensitivity control, and a clip to mount the jack on the rim or shell, designed for snares, toms, and bass drums	34.95

TRIGGER PERFECT

SC-10 Drum Trigger	\$ 39.95
(Note: SC-10 Drum Triggers are drumhead-mounted trigger sensors with jacks that feature sensitivity adjustments. This feature allows the user to vary the sensitivity of each pickup before it reaches the synth/controller, thereby allowing the synth and/or controller to be triggered to its full dynamics [generally 127 with MIDI]. According to the manufacturer, this virtually eliminates annoying double triggers. The unit features a small, flat sensor that adheres to a drumhead with double-sided foam tape. The sensor is connected by a short, thin cable to the adjustable 1/4" phone jack, which, in turn, is designed to affix directly to the drum. For further information and specs, contact the manufacturer.)	
SC-20 Drum Trigger	59.95
(Note: SC-20 Drum Triggers are based on the SC-10 design, but feature two trigger heads. They are designed to give the user greater dynamic range on the snare drum, where sensitive, even triggering is desirable. One trigger head is placed on the snare drum head; the other is placed on the shell.)	
SMT-10	59.95
(Note: The SMT-10 is a shell-mount trigger designed for tom and kick applications where durability is a need [such as tour work]. The trigger offers the built-in sensitivity control of the SC-10 in a small package that attaches to the drumshell. Not suggested for use on snare drums.)	

YAMAHA

D-8 Electronic Drum System	\$ 1,795.00
(Note: The D-8 Electronic Drum System is a self-contained "drumkit." The PTX8 Percussion Tone Generator features eight independent tone generators. It is fully MIDI compatible and has 26 digitally recorded PCM percussion sounds. These voices can be personalized and can be stored in any of the PTX8's 64 internal RAM voice memories for later recall and use. Up to 32 kit memories can be stored in the PTX8. Also available are three 28-voice waveform cartridges [Jazz & Fusion; Heavy Metal; and Effects]. The basic D-8 drumkit contains the PTX8, one PSD8 Snare Drum Pad [with separate rimshot and snare pickups], one PBD8 Bass Drum Pad, three PTT8 Tom Pads, and two Model 820 stands. For further information, contact the manufacturer.)	
DTS-70 Drum Trigger System	945.00
(Note: The DTS-70 Drum Trigger System has been designed to be the control center for any electronic drum system. The unit is rack-mountable in a two-space configuration. It incorporates 12 trigger inputs to accommodate a variety of input sources (mic's, triggers, pads, etc.) through the use of 3-position input level switches and/or internal software. Each input can be routed to MIDI circuitry or its own dynamic trigger output. Once the analog input has been converted to digital, the DTS-70 provides conversion to MIDI, allowing accurate triggering from acoustic drums. "Learn" functions apply to both incoming signal level and MIDI programming steps. A wide variety of programming parameters are included, and the unit offers multiple performance capabilities.	

DRUM MACHINES & PROCESSORS

This category contains listings for drum machines, voice units, samplers, sound enhancers, interface units, software, and other electronic equipment not specifically designed to be actively played upon by a live percussionist or drummer. Due to the sophisticated nature and myriad functions of such devices, it would be impossible to comprehensively describe each model in the space available in this listing. Therefore, only the most basic descriptive information will be presented here, in order to give the reader an awareness of the availability of the products. Contact the manufacturers of your choice directly for more detailed information.

- AKAI**
- S1100; 16-bit stereo digital sampler, SCSI, SMPTE, AES/EBU DSP (50 digital effects programs) \$ 5,999.95
 - S1100EX; 16-voice expander unit for S1100 3,499.95
 - S1000; 16-bit stereo digital sampler, 2 megabyte memory 4,499.95
 - S1000HD; as above, but with 40 megabyte hard disk 5,399.95
 - S1000PB; 16-bit digital sampler playback module 2,699.95
 - S950; 12-bit digital sampler, with built-in Vs. 2 software 1,899.95
 - MPC60 MIDI Production Center (combination sequencer/drum machine) 3,499.95
 - XR10; 16-bit PCM drum machine, 65 sounds 699.95
- (Note: Akai also offers a wide variety of accessories for the above units, including Trigger-to-MIDI Converters, Line Level Voice Triggers, Sound Expansion ROM cards, etc. Contact the manufacturer for further information.)



Akai's XR10 16-bit PCM drum machine

- ALESIS**
- HR-16 \$ 399.00
- (Note: The HR-16 16-bit Stereo Drum Machine features drum and rhythm sounds, many of which are sampled in stereo with reverb and ambience. Alesis' exclusive Dynamic Articulation feature enables a drum sound to change its tonal content depending on how hard it is hit, for even greater realism.)

- D4 16-Bit Drum Module 399.00
- (Note: The D4 is a single-rack-space drum module featuring over 400 sounds, many of which are sampled in stereo, with reverb and ambience. The unit also includes an integral trigger-to-MIDI converter with 12 audio inputs, 32 programmable drumsets, four outputs configured in two stereo pairs, and a large preview button for sound auditioning.)

- Quadverb Plus 499.00
- (Note: The Quadverb Plus features 1.5 seconds of delay memory for sampling, independently adjustable multi-tap delays, programmable panning, a ring modulator and resonator configuration, 20K bandwidth reverb, delay, chorus, flanging, parametric EQ, Leslie simulator, and comprehensive on-board digital effects mixing system.)

- Microverb III 249.00
- (Note: The Microverb III is a 16-bit stereo digital reverb and effects processor. It has 256 preset programs: 112 reverbs, 32 gated/reverse reverbs, 80 delays, and 32 multi-tap and effects programs. The 19" rack-mountable unit features 15kHz bandwidth and two bands of EQ (100 Hz and 4kHz) for fine tuning of programs.)

- Microverb II 199.00
- (Note: The Microverb II is a 16-bit stereo digital reverb, featuring the most popular studio reverb effects. The unit offers 16 programs, along with input, mix, and output controls. A single program-select knob chooses plates, rooms, chambers, halls, and gates.)

APHEX SYSTEMS, LTD.

- Impulse \$ 895.00
- (Note: The Aphex Impulse is an "intelligent" interface for triggering electronic percussion from analog input signals. The unit has 12 independent analog inputs, which may be driven from pads, contact pickups ["bugs"] mounted on acoustic drums, or recorded tracks. When triggered, each of the 12 input signals generates a corresponding "MIDI Note On" message, with user-programmed MIDI channel and note numbers. In addition, six of the inputs generate shaped analog pulse outputs for triggering non-MIDI devices. The Impulse stores 50 different user patches, each allowing reassignment of MIDI channel and note number for each input. Patches are selected by MIDI program change commands, or by using an optional footswitch. A MIDI-In jack on the device merges incoming MIDI data with its internally generated messages, allowing an external MIDI percussion controller to be attached. The incoming MIDI messages can even be used to generate analog trigger pulse outputs, if desired. The Impulse's capabilities also include user-definable dynamic curves, and velocity-controlled cross-fading and stacking of up to three separate sounds per input. These parameters are stored with each separate program. For additional specifications, contact the manufacturer.)

- Studio Clock 595.00
- (Note: The Studio Clock is a MIDI/SMPTE "time processor." The key function of the device is to build a "tempo map" of a recording by analyzing any of a variety of timing sources [such as live or recorded drums, bass, or piano, MIDI Note, MIDI Clock messages, or a "tapped in" beat]. This tempo map can then be used to preserve all the nuances of tempo that contribute a "human feel" to a recording. The unit reads and outputs SMPTE Time Code as well as MIDI Time Code, Clock, and Song Position Pointer data. It is equipped with a standard Macintosh serial port to eliminate the need for a Mac-to-MIDI interface. For additional specifications, contact the manufacturer.)

BOSS

- DR-550 Dr. Rhythm \$ 325.00
- (Note: The DR-550 is a compact, battery-powered rhythm machine featuring 48 sampled sounds [including basic drum, electronic, and Latin percussion sounds]. Four banks are provided, which allow edited sounds to be stored or accessed quickly. The unit offers 64 programmable patterns, 64 preset patterns, eight songs, and 12-voice polyphony. The DR-550 receives velocity through MIDI, allowing expressive rhythm performances to be played using velocity-sensitive pad controllers or a sequencer.)

CHEETAH

- M16 \$ 690.00
- (Note: The M16 is a 16-bit multi-timbral stereo drum machine. It features over 40 sounds [expandable to 256], dynamic tuning, and dynamic stereo pan. It has eight individual outputs, 16 velocity-sensitive pads, and a

dynamic tuning, and dynamic stereo pan. It has eight individual outputs, 16 velocity-sensitive pads, and a humanize function. Additional features include 44kHz sampling rate, 20 programmable songs and 60 programmable patterns [both expandable], demo song, 10 pre-set patterns, tape sync with song position pointers from tape, MIDI In, Out, and Thru with MIDI song position pointers, real and step time programming, dynamic tuning, dynamic envelope, tunable samples, reverse function, and tape and MIDI data load/save. For further information, contact the U.S. distributor.)

DIGIDESIGN

Digidesign offers sound processing software and hardware for the Atari and Macintosh computers. Of special interest to drummers are Turbosynth (a modular synthesis program ideal for designing interesting new sounds [\$349.00]), Sound Tools (a CD-quality digital recording, editing, and playback system [Macintosh: \$3,285.00; Atari: \$2,995.00]), Deck (a program for converting a Macintosh computer into a four-track digital recording studio [\$349.00]), and MacProteus (a 32-voice digital sound module on a Mac II NuBus card, with samples based on the E-mu Systems Proteus [\$895.00]). For additional information, contact the manufacturer.

E-MU SYSTEMS

Proteus I Sound Module \$ 995.00
Proteus IXR Sound Module 1,295.00

(Note: The Proteus I is a 32-channel, ROM-based sample/synthesis instrument with 128 ROM presets and 64 user-definable presets containing 4 megabytes of 16-bit "Pop/Rock" samples from the Emulator III sound library. There are 6 polyphonic outputs, effect send/returns, and extensive modulation and real-time controls. The Proteus IXR is the same as the basic Proteus I, but with an additional 128 user-definable presets.)

Proteus 2 Sound Module 1,495.00
Proteus 2XR Sound Module 1,795.00

(Note: The Proteus 2 is a 32-channel ROM-based sample/synthesis instrument with 128 ROM presets and 64 user-definable presets containing 8 megabytes of 16-bit "Orchestral" samples from the Emulator III sound library. There are 6 polyphonic outputs, effect send/returns, extensive modulation, and real-time controls. The Proteus 2XR is the same as the basic Proteus 2, but with an additional 128 user-definable presets.)

Emax II Digital Sound System (2MB) 3,495.00
Emax II Digital Sound System (4MB) 4,295.00
Emax II Digital Sound System (8MB, 40MB internal hard disk) 6,495.00

(Note: The Emax II is a 32-channel [configured as 16 stereo voices] stereo sampling and synthesis instrument with memory expansion up to 8 megabytes of RAM. There are 8 polyphonic outputs, effect send/returns, and a standard SCSI port for hard disk or optical storage. Available in both rack and keyboard versions.)

Procussion Maximum Percussion Module 1,095.00

(Note: Procussion is a 16-bit sound module which contains over 1,000 drum and percussion sounds stored in 4 megabytes of ROM for instant access. These sounds are assembled into 128 kits which cover virtually every musical style, including metal, rock, country, rap, dance, jazz, and Latin percussion. The interface was designed specifically for drum and percussion sounds. Superswitch software allows the user to control any element of the sound based on such parameters as velocity, trigger rate, and tempo. Procussion has 32-voice polyphony, is multi-timbral on all 16 MIDI channels, and has six programmable polyphonic outputs with effect/send returns.)

ENSONIQ

EPS-16 Plus Performance Sampler \$ 2,395.00

(Note: The EPS-16 Plus is a sampling-based "workstation" that offers high-quality sampling and sequencing in a single instrument. Its versatile voice architecture allows the user to combine wavesamples in almost any split and layered combination, with some performance features that are of special interest to drummers and percussionists. Sounds can be triggered from key-down or key-up events, so it's easy to create a hi-hat that is opened with the downstroke and then closed with the upstroke of a single key. Multiple strikes and rolls are also possible with this technique. With sample rates up to 44.64 kHz and many crossfade and auto looping functions, the EPS-16 Plus can be used to sample any percussive or sustained sound. Standard memory is 480k Bytes expandable up to 2.1 Megabytes with optional 2x and 4x memory expanders. Eight additional outputs can be added as well as SCSI for direct connection to a hard disk. The sequencer has eight tracks and flexible recording and editing features including automated mixing. The unit has full MIDI implementation. Contact the manufacturer for additional specifications and functions.)

EPS-16R; three-space rack-mount version of EPS-16 Plus with all options (memory expansion, multiple outputs, and SCSI) standard 2,495.00

(Note: Ensoniq has a library of over 200 disks for the EPS-16 Plus including custom drum sounds from John "J.R." Robinson and Ross Garfield [The Drum Doctor] and percussion instruments from Raphael Padilla [Miami Sound Machine, Paula Abdul]. Contact the manufacturer for further information.)

JEANIUS ELECTRONICS

Russian Dragon RD-T \$ 249.00
Russian Dragon RD-2 495.00
Russian Dragon RD-2R; rack-mount version with rotary switch window control 535.00

(Note: The Russian Dragon is a measurement meter designed to visually indicate the accuracy of two sounds that were meant to happen at the same time. This is done by means of a row of 25 LEDs. The reference sound is indicated at the center of the row; the point at which the other sound occurs shows on one side or the other of that center point in relation to whether the sound is ahead or behind the reference beat. Various control variables are offered, including the amount of time before and after the reference beat that is monitored by the LEDs. The RD-2 offers several more sophisticated features, primarily for studio applications; the RD-T is a smaller, simpler version designed especially for on-stage use by drummers. Contact the manufacturer for further specifications and information.)

KAWAI

XD-5 Percussion Synthesizer \$ 845.00

(Note: The XD-5 is a programmable synthesizer designed to be used as a sound source for MIDI pad drumsets, triggered acoustic drums, sequencers, other drum machines, etc. A wide range of 16-bit drum and percussion wavesamples are provided and are fully programmable over an extensive range of parameters. Up to four different wavesamples can be layered to create a single sound and effect. Patch memories for 64 Internal and 64 External single percussion sounds are provided, which can then be combined into 16 multi-drum kits, for access of up to 88 sounds at once. Real-time controls are provided that allow the unit to respond dynamically to performance. The unit is designed in a two-rack-space configuration. Contact



The EPS-16 Plus Digital Sampling Workstation from Ensoniq.



The Russian Dragon RD-T is a compact time monitoring device



Kawai offers the XD-5 Percussion Synthesizer.

KORG

S3 Rhythm Workstation

\$ 1,199.00

(Note: The S3 Rhythm Workstation combines the features of a 16-bit, 12-voice drum synthesizer, digital multi-effects unit, SMPTE generator, and 8-track MIDI sequencer into one compact module. On-board drum sounds can be split into attack and decay components for separate editing in the interest of enhanced realism. Two stereo digital multi-effects processors can also be used to fine-tune the drum sounds. The sequencer section offers the overdubbing capabilities of an 8-track recorder, with four pattern and four linear tracks, the ability to set up work loops, variable soft quantizing, and 192-pulse-per-quarter-note resolution. The S3 reads and writes SMPTE time code for syncing to multitrack and video recorders or use as a central time code device for other equipment. Contact the manufacturer for further specifications and details.)

MARK OF THE UNICORN

Performer

\$ 495.00

(Note: Performer [version 3.6 currently available] is a sophisticated sequencer program for the Macintosh computer. It is designed to provide all necessary control functions for composition, recording, performance, and audio/video production. It features unlimited notes, tracks, sequences, songs, and sliders [within available RAM] and an extensive list of specifications. Contact the manufacturer for further details.)

Professional Composer

495.00

(Note: Professional Composer [version 2.3m currently available] is a music notation program for Apple Macintosh computers that permits the creation and printing of everything from lead sheets to full 40-staff orchestral scores. The program's interface allows the user to quickly enter and edit over 100 musical symbols, group notes, and phrases with beams, slurs, ties, measure lines, and much more. Advanced features permit the user to transpose, validate instrument ranges, enter multiple verses of lyrics, add rehearsal markings, and merge parts. After music has been entered, the program can print the entire score and automatically extract individual parts with correct transpositions. The user is given complete control over page setup, headers, footers, and title page, and thus can easily produce a finished, publication-quality manuscript. The program works with Apple Imagewriter and Laserwriter printers, and supports the Sonata Postscript font and the Linotronic series of printers. The program is compatible with Performer, and in combination with that program allows the user to hear the composition played by any MIDI keyboard as well as transcribe Performer sequences. For further specifications and details, contact the manufacturer.)

MIDI Time Piece

495.00

(Note: MIDI Time Piece is a multi-cable MIDI/SMPTE interface. It features eight independent MIDI Input/Output cables. Each cable has 16 MIDI channels for 128 MIDI channels per unit. It also has complete MIDI merging, routing, channelizing, and event-muting capabilities. The device functions as a stand-alone merger/mapper when the computer is turned off. An advanced MIDI/SMPTE reader/generator/converter for tape synchronization completes the features of this unit. Contact the manufacturer for further details.)

MIDI Mixer 7s

595.00

(Note: The MIDI Mixer 7s features seven stereo inputs with bass, treble, pan, and two stereo effects sends on each channel. In addition, the unit has a stereo Auxiliary input/output and eight stereo noise gates. The unit is operated via MIDI controller messages, giving users the ability to control and automate mixes of audio sources from any MIDI sequencer or controller. Multiple units can be stacked to provide additional stereo channels as needed.)

ROLAND

R-8 Human Rhythm Composer

\$ 995.00

(Note: The R-8 is a drum machine that utilizes artificial intelligence to produce realistic-sounding rhythm parts. The unit contains 68 CD-quality sampled sounds. An additional 26 sounds can be created by editing the sampled sounds and saving them in internal memory, while 26 new sounds can be loaded via ROM card. Human Feel and Nuance functions give users control over dynamics, accents, timing, and timbral subtleties to produce natural-sounding rhythm patterns. Sixteen velocity- and aftertouch-sensitive pads may be used for inputting rhythms in real time.)

R-5 Human Rhythm Composer

695.00

(Note: The R-5 contains many of the same features as the R-8, including 68 CD-quality sampled sounds, Human Feel and Nuance functions, and 16 velocity- and aftertouch-sensitive pads. An additional 26 instrument sounds can be created by editing the sampled sounds and saving them in internal memory.)

CR-80 Human Rhythm Player

750.00

(Note: The CR-80 is a preset drum machine featuring 69 16-bit drum, percussion, and effect samples. Incorporating Roland's "human feel" function, the unit offers 36 rhythmic styles ranging from hard rock to rap to lambada, each with four variations. Patterns draw from several different "sets" of instruments to match the appropriate musical style. Special functions include Fill In, Break, Intro/Ending, Fade In/Out, Sync Start, and Tap Tempo. For operational ease, many functions are accessible using optional footswitches, and the library of patterns may be augmented with Roland's optional style cards. The CR-80 is velocity-sensitive through MIDI and responds to MIDI volume messages, making it a useful MIDI sound source as well.)

RSF

RSF SD140

\$ 1,499.00

(Note: The RSF SD140 Sampling Digital Drum Machine offers 14 sounds available for instant programming at a sampling rate of 6.4 seconds at 25 kHz or a total of 12.8 seconds. Each sound can be treated separately in the Mix-out section. The SD140 has an on-board digital mix

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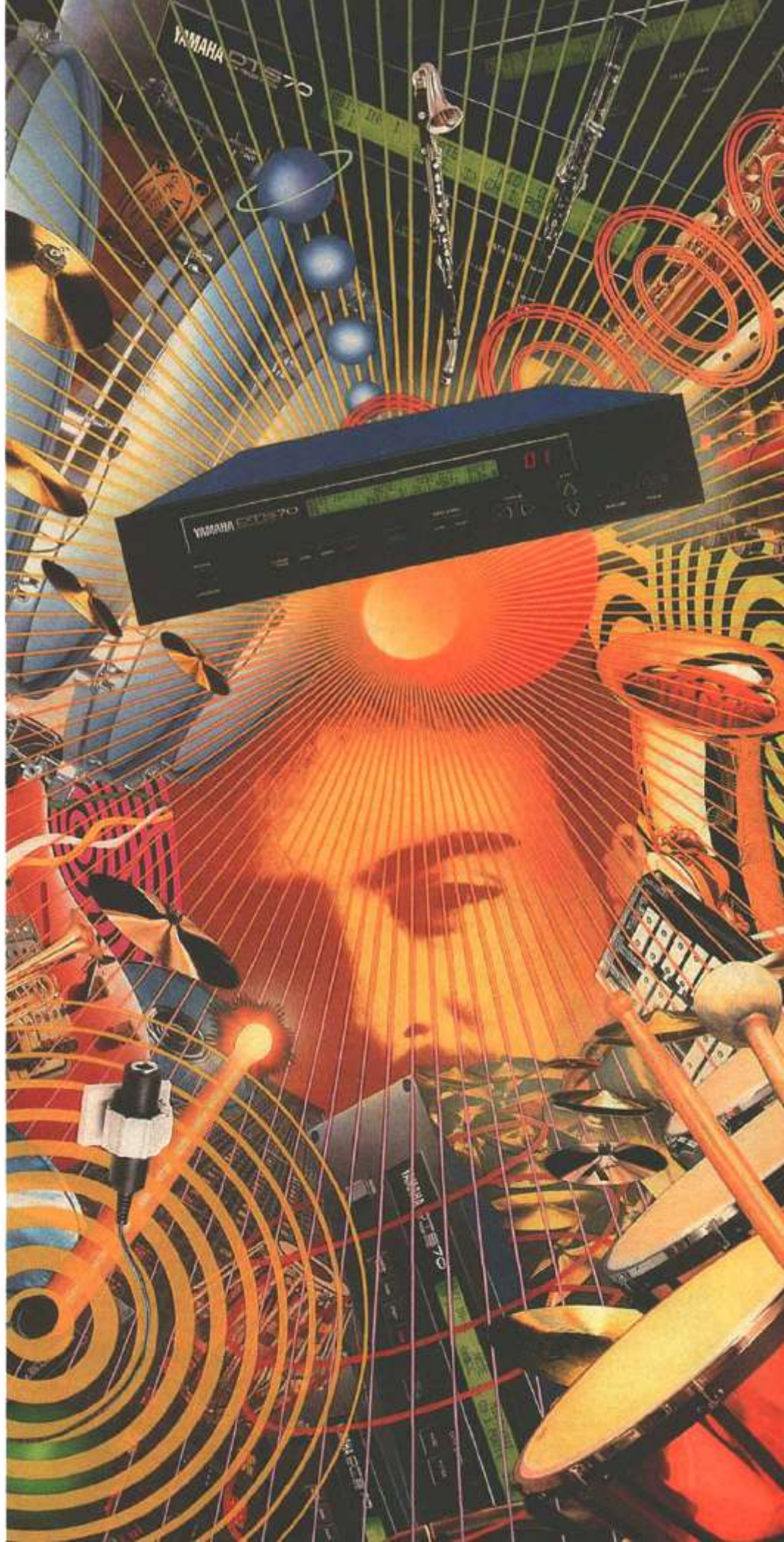
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sound can be treated separately in the Mix-out section. The SD140 has an on-board digital mix facility that allows flexible correction of parameters at all times. Sampled sounds are retained in memory after the power is off, and can also be saved or loaded onto cassette or disk. The unit's MIDI interface meets all MIDI norm specifications, and offers complete MIDI implementation. For further specifications and descriptive information, contact the manufacturer.)

SCORPION SYSTEMS

sYbil \$ 99.00

(Note: sYbil is a real-time MIDI events processing program for use with Macintosh, Atari, IBM, or Yamaha C1 computers or compatibles. When used in conjunction with a MIDI controller [such as a Roland Octapad, drumKAT, etc.] the program expands performance capabilities extensively. Instantaneous real-time transposition, remapping, variable sustain, and other expressive features allow the user to improvise multiple instruments simultaneously. For drummers and percussionists, sYbil allows the user to create tonal music that can sound like a duo, trio, or quartet. Crossfading, identity chaining, and many other features allow a percussionist to translate his or her ideas into tonal music with a palette that, in many ways, exceeds that of a keyboard-based musician. The program allows the assignment of multiple notes and events with independent gate times and sensitivities on multiple MIDI channels to a single drum pad. Current version 2.5 also saves performance in memory. For details on further options and capabilities, contact the manufacturer.)

YAMAHA

RX120 \$ 350.00

(Note: The RX120 Digital Rhythm Programmer offers 38 sampled percussive sounds, including acoustic and electronic drums, percussion, sound effects, and two FM percussion voices. The unit provides 40 preset patterns, each of which features three variations, two fill-ins, break intro, and endings, for a total of eight ways to play each preset. This gives a total of 320 patterns. Two foot switch jacks provide for remote triggering of a fill and start/stop control. In addition to the 40 pattern memories, there are 20 song memories to store user-programmed songs, each up to 500 measures long. The RX120 has full MIDI implementation.)

RX8 495.00

(Note: The RX8 Digital Rhythm Programmer is a 16-bit drum machine featuring 43 digital samples, including various drumkit sounds, Latin percussion, marimba, orchestra, and electric bass. Two assignable outputs are included in addition to the left and right outputs, and any instrument may be assigned to these outputs to facilitate individual signal processing. Other features include real time and step writing, sound reversibility, two octaves of tuning per voice, variable quantization, and extensive MIDI implementation. Onboard memory will hold 100 patterns and 20 songs. Volume and tempo changes can be programmed within each of the 20 songs. Options for outboard memory storage include Yamaha MDC32 memory cards, MIDI bulk dump, and cassette tape.)

RY30 N/A

(Note: The RY30 Programmable Rhythm Synthesizer offers programming and editing functions through the use of a programming wheel that allows the unit to change sounds and nuances in realtime, as a drummer would by continuously altering his or her playing style. These realtime functions include Pitch Bend, Filter, Envelope Generator Assign, and Velocity. In the Recording mode, the wheel also controls Time Shift to allow the timing of individual notes to be hurried or delayed for a more "human" feel. The unit's pads are velocity sensitive over the entire 0-127 MIDI range. All onboard preset voices and patterns are RAM based, allowing the user to have the entire voice memory available for new and edited voices. There are 96 internal memories with an additional 36 card locations. Two megabytes of 16-bit sample data allow CD quality voices, and none of the drum or cymbal voices are looped. The unit features extensive MIDI implementation. For further specifications, contact the manufacturer.)



From Yamaha comes their RY30 Rhythm Synthesizer.

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MICROPHONES

This category contains listings for microphones specifically recommended by their manufacturers for use in drum-miking applications, or for use by drummers as head-set vocal mic's. Due to the wide variety of microphone designs and features, only basic identification information will be presented here. Contact the manufacturers of your choice for more detailed information on the specific models in which you are interested. (Most of the manufacturers included here also offer a wide variety of vocal microphones of standard design, and many offer instrument mic's of a more specialized nature that may also be applicable to drum miking.)

AKG ACOUSTICS

Model	Type	Application	Price
<i>(Dynamic Mic's)</i>			
D 12E	Cardioid, low-frequency	Bass drum, timpani	\$ 425.00
D 58E	Hypercardioid, ultra-small	Snare drum	125.00
D 90S	Cardioid	Snare, toms, congas	150.00
D 95S	Hypercardioid	Snare, toms, congas	160.00
D 112	Cardioid, low-frequency	Bass drum, timpani	245.00
D 310	Cardioid	Snare, toms (from above), timpani	160.00
D 321	Hypercardioid	Toms, hi-hat	230.00
D 330BT	Hypercardioid	Toms, cymbals (overhead)	250.00
<i>(Condenser Mic's)</i>			
C 408	Hypercardioid, miniature	Snare, toms (clip-on mic')	220.00
C 408B*	As above		165.00
C 409	Hypercardioid, miniature	Low toms (clip-on w/gooseneck)	220.00
C 409B*	As above		165.00
C 410	Cardioid, headset	Hands-free vocals	240.00
C 410B*	As above		195.00
C 414B-ULS	Multi-pattern, large diaphragm	Toms, timpani, overhead	1,150.00
C 414B-TL	As above, transformerless for extreme low bass reproduction	Bass drum, timpani	1,350.00
C 460B/CK61	Cardioid, modular	Bongos, congas, snare, toms, hi-hat, cymbals (overhead)	595.00
C 460B/CK63	Hypercardioid, modular	Toms (from above), cymbals hi-hat, cymbals (overhead)	595.00
C 525**	Hypercardioid	Snare, toms percussion	210.00
C 535EB	Cardioid, prepolarized	Snare drum	365.00
C 747	Hypercardioid, pen-size	Snare, cymbals	440.00
C 1000S**	Cardioid & hypercardioid	Toms, cymbals	350.00

*(With mini-plug connector for use with B9 Power Supply.)

** (Battery operated.)

(Power Supplies)

B 9	2 channels, for "B" plug C400 micromic' series (C408B, etc.), battery powered	60.00
B 18	1 channel, for all 9-52 volt condenser mic's, battery powered	95.00
N 62E	2 channels, for all 9-52 volt condenser mic's, AC-powered	10.00
N 62ET	As above, with transformers for unbalanced inputs	180.00
N 66E	6 channels, for all 9-52 volt condenser mic's, AC-powered	315.00

(Note: All condenser mic's require phantom powering unless otherwise specified.)

AUDIO-TECHNICA

Model	Type	Application	Price
<i>(Dynamic Mic's)</i>			
ATM25	Hypercardioid	Bass drum, toms	\$ 250.00
<i>(Condenser Mic's)</i>			
ATM35	Cardioid, miniature	snare, cymbals	280.00
ATM73a	Cardioid, head-worn	vocals	259.00
AT4031	Cardioid	Hi-hat, cymbals (overhead)	330.00
AT4051	Cardioid, transformerless	Hi-hat, cymbals (overhead)	610.00

BEYER DYNAMIC

Model	Type	Application	Price
<i>(Dynamic Mic's)</i>			
M69	Hypercardioid	Tom-toms	\$ 252.00
M88	Hypercardioid	Bass drum	465.00
M101	Omnidirectional	Ambient mic' in studio, all drums	336.00
M201	Hypercardioid	Snare, toms, bongos, hi-hat, cymbals (overhead)	302.00
M260	Hypercardioid, Ribbon	Snare, hi-hat	336.00
M380	Figure "8" Polar Pattern	Bass drum	314.00
M420	Hypercardioid	Tom-toms	224.00
M422	Supercardioid	Snare drum	156.00
<i>(Condenser Mic's)</i>			
M713	Unidirectional	All applications (except bass drum)	702.00

COUNTRYMAN

Model	Type	Application	Price
<i>(Condenser Mic's)</i>			
Isomax II	Subminiature*	Drums, percussion	\$ 308.00
(Note: Comes with 10' of cable connected to XLR plug. Mic' and cable available in either black or white. Requires phantom power or optional battery power module.)			
Isomax III	Subminiature*	Cymbals (overhead), drums	340.00



New on the drum-miking scene is the ATM25 from Audio-Technica.

(Note: Comes mounted on 12", 18", or 24" gooseneck attached to XLR plug. Requires phantom power or optional battery power module.)

*(Both models are available in omnidirectional, cardioid, hypercardioid, and bi-directional versions; the Isomax II is also available in an omnidirectional version with calibrated frequency response. Both mic's are approximately the size and shape of a stick of Dentyne gum.)

Isomax Headset Headset** Vocals \$ 356.00

** (Available in cardioid and hypercardioid versions.)

(Note: The Isomax Headset Mic is a subminiature mic mounted on a reverse eyeglass-type frame designed to fit around the back of the head. It is available in two versions: a wired version supplied with a 5' mini-cable to an XLR connector with a built-in pop-free switch and belt clip, and a wireless version designed to be used with most wireless receiver systems. Both require powering; the wired version operates on standard phantom power, and the wireless gets its power from a belt-pack transmitter unit.)

(Note: 1991 prices were unavailable at press time. Above listings reflect 1990 prices. Countryman also offers mic clips for drum mounting, phantom-power battery packs, and other accessories. Contact the manufacturer for further information.)

ELECTRO-VOICE

Model	Type	Application	Price
(Dynamic Mic's)			
PL20	Cardioid	Bass, low toms	\$ 630.00
N/D308A	Cardioid	Bass, low toms	234.00
N/D408A	Super Cardioid	Snare, toms	272.00
N/D757A	Super Cardioid	Hi-hat, cymbals	346.00
RE27N/D	Cardioid	Bass, toms, snare	750.00
RE38N/D	Cardioid	Bass, toms, snare	552.00

RANDALL MAY INTERNATIONAL (MAY EA)

Model	Type	Application	Price
MAY EA XL57SD, R, or F	Dynamic, Cardioid	Snare, rack toms, floor toms	\$ 225.00
MAY EA XL57BD	Dynamic, Cardioid	Bass drum	240.00

(Note: Above microphones are specially adapted Shure SM57s modified to enhance lows and reduce harsh mids.)

MAY EA D112BD or F	Dynamic, Cardioid	Bass drum, floor toms	310.00
MAY EA D-12EBD	Dynamic, Cardioid	Bass drum	498.00

(Note: Above microphones are specially adapted AKG models.)

MAY EA 409SD, R, or F	Dynamic, Cardioid	Snare, rack toms, floor toms	410.00
MAY EA 421 BD or F	Dynamic, Cardioid	Bass drum, floor toms	532.00

(Note: Above microphones are specially adapted Sennheiser models.)

MAY EA EV408ND	Dynamic, Supercardioid	Snare, rack toms, floor toms	270.00
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(Note: Above microphone is specially adapted Electro-Voice model. Not recommended for bass drums.)

MAY EA ATM25 SD, R, or F	Dynamic, Hypercardioid	Snare, rack toms, floor tom	315.00
MAY EA ATM25 BD	Dynamic, Hypercardioid	Bass drum	325.00

(Note: Above microphones are specially adapted Audio-Technica models.)

(Note: The MAY EA system features studio-proven microphones that are positioned inside a drum in permanent, adjustable shock mounts. MAY EA also offers a non-drill adapter for mounting the same microphones without drilling the shell, at \$40.00. That system does not provide for the external adjustment of the microphones. MAY EA mic's are recommended for recording, sound reinforcement and sound processing of acoustic drums, as well as acoustic drum triggering of electronic drum sounds and interface units. MAY EA also offers a wide selection of mic cables and multi-cable snakes. MAY EA mic's are distributed by Pearl; contact that company or a Pearl dealer for ordering information. For performance or engineering details, contact Randall May International directly.)

NADY SYSTEMS

101 Wireless headset system; offered on five channels in VHF high-band from 170 to 216 MHz	\$ 479.95
201 Wireless headset system; as above but with diversity circuitry to eliminate drop-outs during reception	599.95
650 Wireless system; operates on VHF high-band channels from 151 to 216MHz with a wide choice of channels offered, with filter circuitry allowing up to ten units to function on stage together, can be powered by 110 or 230 V AC current	839.95
1200 Wireless system; as above but with additional electronic sophistication and features	1,900.00
750R Wireless system; rack-mountable, with two complete receiver sections, power mode switchable between 110/220V AC and 12V DC	1,400.00

(Note: Nady offers wireless microphone systems featuring headset microphones from a variety of manufacturers. The price of each system depends primarily on the sophistication of the wireless transmitter/receiver equipment. Available mic's are the Audio-Technica AT-73 and the AKG C410. The wireless systems are shipped complete with specified headset mic, bodypack transmitter, and system receiver. Companding circuitry is used for maximum dynamic range. Contact the manufacturer for further specifications.)

RAMSA

Model	Type	Application	Price
(Condenser Mic's)			
WM-S1	High-SPL Miniature	Hi-hats, cymbals	\$ 210.00
WM-S2	Miniature	Toms, percussion	170.00
WM-S5	High-SPL Miniature	Snare, toms, percussion	280.00
WM-S10	Headset-mounted Miniature	Vocals	220.00

(Note: The WM-S1 and WM-S5 require phantom power; the WM-S10 and WM-S2 operate on either batteries or phantom power. The WM-Q01 Telescoping Mini-Boom is available for the SM-S1 and WM-S5 for overhead cymbal miking and other placement problems. It lists for \$60.00.)

SENNHEISER

Model	Type	Application	Price
(Dynamic Mic's)			
MD 518	Cardioid	Snare, rack toms, Latin drums	\$ 219.00
MD 409 U-3	Cardioid	All drums, drummer vocals	289.00
MD 421-U	Cardioid	All drums, cymbals	439.00
MD 422	Cardioid	All drums, cymbals	535.00
MD 441-U	Supercardioid	All drums, cymbals	595.00



The N/Dym series of mic's from Electro-Voice

(Electret Mic's)
MKE48-P Cardioid, head-worn Vocals \$ 429.00

(Condenser Mic's)
MKH40-P48U3 Cardioid Hi-hat, cymbals (overhead) 1,075.00
MDH50-P48U3 Supercardioid Hi-hat, cymbals (overhead) 1,075.00
(Note: Both the electret and condenser models require a phantom power supply.)

SHURE

Model	Type	Application	Price
(Dynamic Mic's)			
SM7	Cardioid	Bass Drum	\$ 550.00
SM57	Cardioid	Snare, bass drum, rock and floor toms	137.00
BETA 57	Supercardioid	Snare	258.00

(Condenser Mic's)			
SM81	Cardioid	Cymbals (overhead)	380.00
SM91	Hemi-cardioid, low-profile surface mic	Bass drum	310.00
SM94	Cardioid	Cymbals	250.00
SM98 (miniature)	Cardioid	Rock and floor toms	250.00

(Note: The SM98 can be converted to a Supercardioid pickup pattern with the addition of Shure's A98SPM Supercardioid Polar Modifier accessory. Also available: A98MK Mounting Kit for mounting the SM98 directly onto the drum rim.)

(Dynamic Headset Vocal Mic's)			
SM2	Cardioid, with dual enclosed broadcast-type earphones		230.00
SM10A	Cardioid, lightweight headpiece, no earphone		149.00
SM12A	Cardioid, lightweight headpiece, with small in-ear earphone		200.00
512	Cardioid, with "open-air" type earphone		130.00

(Condenser Headset Vocal Mic's)			
WM15	Cardioid, wireless, lightweight headpiece, no earphone		190.00

(Note: All Shure condenser mic's (except SM81) may be operated with either phantom or battery power.)



Shure's Beta 57 is recommended for snare drums.

ZILDJIAN

Zildjian offers the ZMC-10 cymbal miking system, designed in cooperation with Barcus-Berry Electronics. The unit consists of the ZMC-10 six-channel powered mixer, three electret condenser cymbal mic's, and a specially designed mic' for hi-hats. It is designed to give drummers and sound engineers complete, isolated control of cymbal amplification, effects processing, and other sound reinforcement applications. Each mic' is set in a cast metal housing with a 1/4" output jack. The mic's clip to cymbal stands directly below the cymbal by means of a simple spring steel clip. The mixer unit supplies power to the mic's, as well as acting as a submixer for a PA system or recording console. The mixer provides both volume controls for each channel plus specialized EQ for the hi-hat channel; it also features master volume and EQ controls. The mixer unit is placed in a 19" chassis for mounting in one standard rack space, and the power supply is user-switchable for either U.S. or European voltages. Though it is a six-channel mixer, the individual inputs on the unit have special circuitry that allows them to power more than one mic'. Therefore, for larger cymbal setups, up to three mic's can be put through one channel with the use of "Y" cords. Individual ZMC mic's are available to add to the system. List price for a complete system is \$595.00; additional mic's cost \$95.00 each. Contact the manufacturer for further details and specifications.

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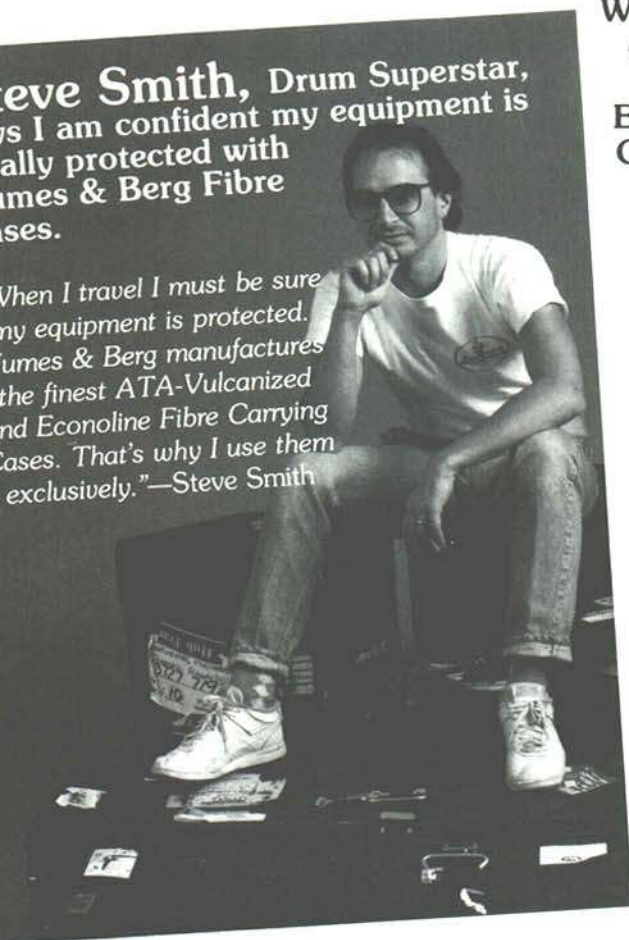
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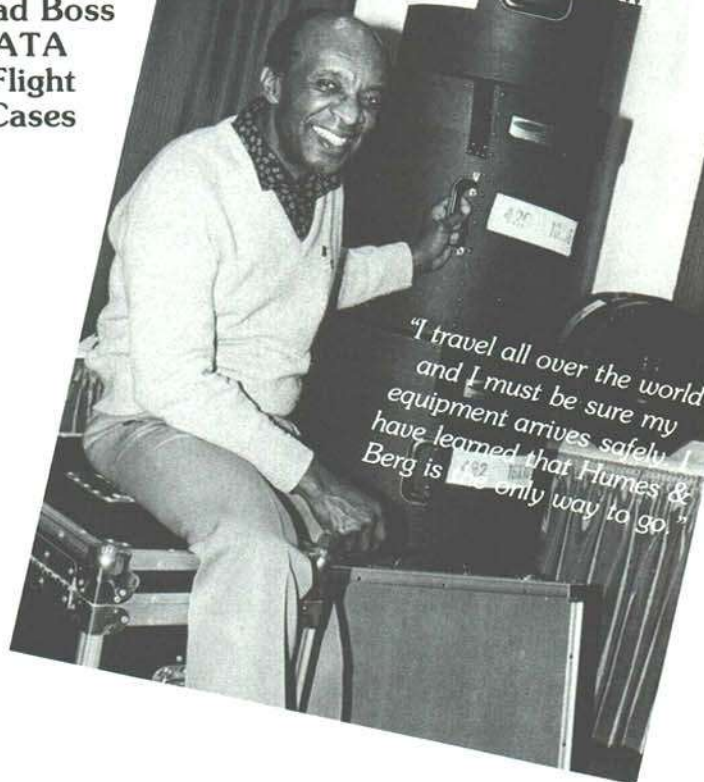


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HUMES & BERG MFG. CO., INC.

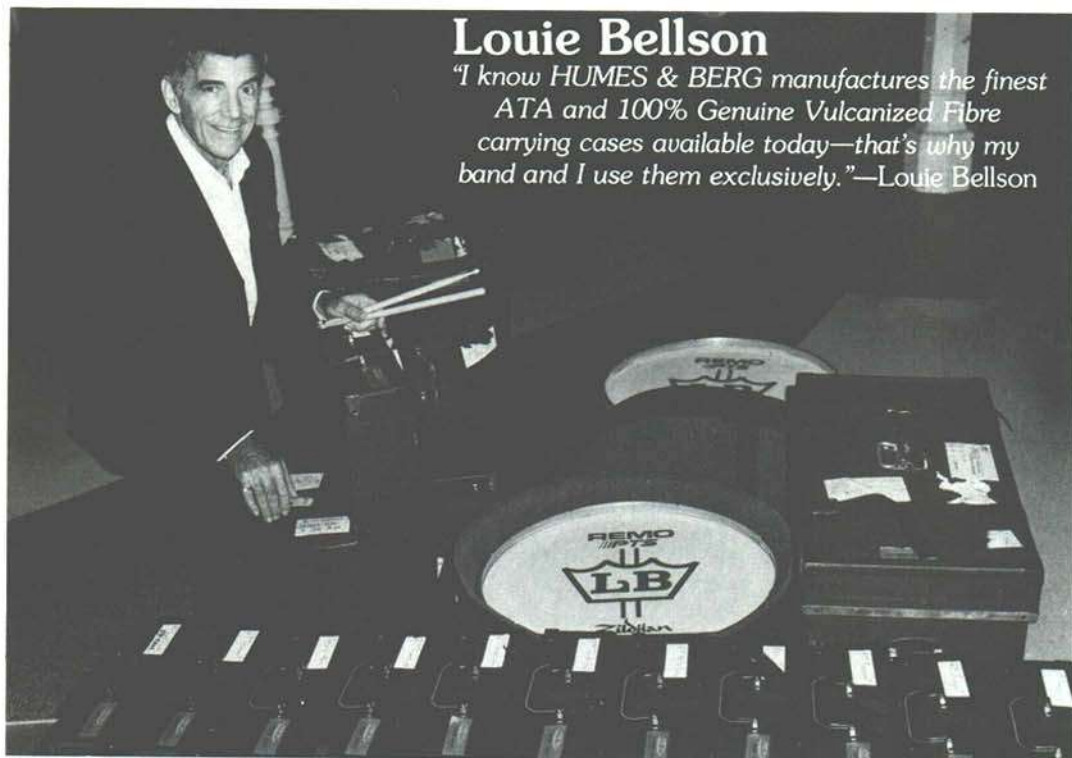
Ben-World R...
 Jazz Drumme
 come without m...



"I travel all over the world
 and I must be sure my
 equipment arrives safely.
 I have learned that Humes &
 Berg is the only way to go."

Louie Bellson

"I know HUMES & BERG manufactures the finest
 ATA and 100% Genuine Vulcanized Fibre
 carrying cases available today—that's why my
 band and I use them exclusively."—Louie Bellson



AVAILABLE AT BETTER MUSIC STORES EVERYWHERE

CASES & BAGS

This listing contains information on cases and bags offered by companies specializing in the manufacture of those items, and some other companies offering cases or bags as special items. In addition, most major drum, timpani, and mallet percussion companies also offer cases or covers for the instruments they manufacture. Contact those companies directly for more detailed information.

Cases noted as "ATA-type" refer to designs reported by their respective manufacturers to be built in compliance with the A.T.A. (Airline Transport Association of America) specification 300, category 1. They generally are constructed of plywood, covered with plastic or formica, reinforced with aluminum or steel edging and corners, and often fitted with casters.

ANVIL CASES

Anvil cases are offered in a variety of materials and design styles, in stock sizes for all drums. Trap cases, cymbal cases, and stands & accessories cases are also available.

Anvil cases are available in the following descriptions:

Chemically Hardened Fibre Cases: Water resistant, available with or without protective foam lining, and equipped either with a fully telescoping lid or short overhang lid. Also available in reinforced square models featuring aluminum-protected edges and steel-reinforced corners. Closure on all models is by nylon strap and plastic buckle, and all models are available in black only.

Vulcanized Fibre Cases: Water resistant, available with or without foam lining and equipped either with a fully telescoping lid or short overhang lid. Anvil Cases, Inc. maintains that this vulcanized fibre material is far more protective against the elements than any other type of fibre available, and has extremely long life. Available in black only.

ATA-Type Cases: Very heavy-duty, reusable cases for drums and percussion instruments, available in a variety of colors. All singular drum items or combinations can easily be custom-designed by Anvil to suit specific needs. Various models of trap cases, stands & accessories cases, cymbal cases, and percussion cabinets already exist as standard designs at Anvil. Contact the manufacturer directly for design and ordering information.

A & S CASE CO.

A&S Case offers a complete line of flight and road cases for drums, accessories, electronic equipment, etc. For design, price, and ordering information, contact the manufacturer.

ATLAS

Atlas Cordura Cymbal Bag, with three pockets \$ 115.00

BEATO MUSICAL PRODUCTS

(Standard Drum Sizes)	Pro I	Pro II	(Power Drum Sizes)	Pro I	Pro II
3 1/2 x 14	\$ 53.00	\$ 25.00	3 1/2 x 16	\$ 57.00	\$ 28.00
4x14	53.00	24.00	6 1/2 x 16	59.00	29.00
5 1/2 x 14	56.00	25.00	7x14	59.00	28.00
6 1/2 x 8	51.00	23.00	8x8	51.00	23.00
6 1/2 x 10	54.00	24.00	8x10	54.00	24.00
6 1/2 x 14	58.00	28.00	8x14	59.00	29.00
8x12	60.00	26.00	8x16	60.00	31.00
9x13	62.00	30.00	9x8	53.00	24.00
10x14	65.00	31.00	9x10	55.00	25.00
12x15	69.00	33.00	10x10	58.00	26.00
14x14	70.00	33.00	10x12	63.00	30.00
14x16	73.00	34.00	11x12	65.00	31.00
14x18	74.00	35.00	11x13	67.00	32.00
14x20	85.00	42.00	12x12	66.00	32.00
14x22	90.00	44.00	12x13	68.00	33.00
14x24	95.00	48.00	12x14	69.00	34.00
16x16	77.00	39.00	13x13	69.00	34.00
16x18	79.00	40.00	13x14	70.00	35.00
			14x15	73.00	36.00
			16x20	90.00	44.00
			16x22	95.00	46.00
			16x24	99.00	50.00
			16x26	110.00	55.00
			18x16	84.00	46.00
			18x18	88.00	44.00
			18x20	95.00	47.00
			18x22	105.00	48.00
			18x24	110.00	55.00
(Club Bags)					
Small				160.00	•
Medium				180.00	•
Large				200.00	•
(Note: Club Bags are designed to hold multiple combinations of drums so as to lessen the number of bags necessary to transport a drumkit.)					
(Cymbal Bags)					
Cymbal Caddy; 20", 22", & 24"				65.00	48.00
Cymbal Caddy Deluxe, as above but with fabric dividers to protect cymbals				120.00	•
(Hardware/Accessory Bags)					
Small, 25"				98.00	•
Medium, 36"				114.00	•
Large, 47"				134.00	•
X-Large, 62"				150.00	•
XX-Large, 70"				165.00	•
(Electronic Drum Sizes)					
Brain Unit, Small				70.00	•
Brain Unit, Large				90.00	•
Kick (holds bass pad)				90.00	•
Quad (holds four pads)				90.00	•

(Note: Pro I Bags are heavy-duty zippered covers for drums, made of Tolex II fabric. They feature 1/2" thick foam padding and webbed carrying straps, and are available in black with red handles. Pro II Bags are made of heavy-duty vinyl and are not padded, but otherwise are constructed in the same fashion as Pro I Bags. Beato also offers conga bags in the Pro I series only; contact the manufacturer for further information.)



Beato Pro II vinyl bags offer protection and economy.

BIG by LP

(Drum Bags)	
5 1/2 x14	\$ 22.25
6 1/2 x14	22.25
8x12	21.75
9x13	25.25
11x12	25.25
12x13	26.25
14x22	51.25
16x16	35.25
16x18	36.50
16x22	52.75
(Note: Soft cover bags with zipper and handle.)	
Percussion Bag; black	59.50
Soft Cymbal Bag	64.75
Cymbal Bag; 22" diameter, two pockets, black or grey	85.75

This cymbal bag from LP features two additional pockets.



BOBADILLA CASES (BC INC.)

BC Inc. offers seven lines of ATA-style cases on a custom-order basis. The DE-Double Edge and STD-Standard Edge lines are actual ATA-approved cases; the EF-Econo Flite, EL-Econolite, VUL-Vulcanized Fibre, and PE-Polyethylene lines have features similar to, but in other materials and details of construction different than, the DE and STD lines. Contact the manufacturer for design, price, and ordering information.

CABBAGE CASES, INC.

Cabbage Cases, Inc. offers two lines of cases on a custom-order basis. Heavy-Duty cases are ATA-style; Lightlite cases are thermoformed from plastic for durability and light weight. Contact the manufacturer for design, price, and ordering information.

CALZONE CASES

Calzone Cases offers five lines of cases: Excalibur (exceeds ATA standards, ABS laminate over 1/4", 3/8", or 1/2" plywood), Escort (exceeds ATA standards, Wilsonart covering over 1/2" or 1/4" plywood), Proline (vinyl Tolex over 1/4" plywood, for local transport), Convoy (1/8" ABS plastic), and Ultima (extruded aluminum, for lightweight travel). Cases for most standard drum sizes are available; custom orders can be taken in most lines. Also available are Carry Bags for keyboards and small drum machines. Contact the manufacturer for design, price, and ordering information.

DRUMSLINGER

Bass Drum Bag, cordura, padded, double-zip side entry, with pocket for spare heads, shoulder strap, and backpack straps	\$ 210.00
Snare Drum Bag, as above but without backpack straps, in regular and piccolo sizes	87.50
Hardware Bag, cordura, double lining, quick-release cinch straps, separate padded compartment for seat, padded shoulder strap	109.00
Cymbal Organizer, cordura, holds up to 22" cymbals, holds six cymbals separated by padded dividers, with padded carrying handle	132.00

GON BOPS OF CALIFORNIA

	Polyethylene	Vulcanized Fiber
(Snare Drum Cases)		
3x13	\$ 44.00	\$ 55.00
4 or 5x14	53.00	63.00
6 1/2 or 7x14	53.00	63.00
6 1/2 or 7x15	56.00	64.00
5 1/2 x14 Super Sensitive	72.00	85.00
8x14 Super Sensitive	82.00	96.00
9x14 Super Sensitive	86.00	103.00
(Tom-Tom and Power Tom Cases)		
6 1/2 x10	49.00	66.00
8x8	47.00	63.00
8x10	52.00	69.00
8x12	54.00	74.00
8x14	59.00	82.00
9x10	51.00	69.00
9x13	58.00	80.00
10x10	53.00	71.00
10x14	63.00	85.00
11x12	58.00	81.00
12x12	59.00	82.00
12x13	60.00	85.00
12x14	64.00	70.00
12x15	66.00	92.00
13x13	63.00	87.00
13x14	66.00	91.00
14x14	65.00	92.00
14x15	68.00	94.00
16x16 Floor Tom	72.00	102.00
16x18 Floor Tom	76.00	108.00
18x20 Floor Tom	85.00	116.00
(Combination Cases)		
8x12 and 9x13	93.00	104.00
8x12 and 14x14	110.00	123.00
9x13 and 16x16	134.00	144.00
12x12 and 13x13	108.00	122.00
16x16 and 16x18	144.00	165.00
10x14 and 12x15	113.00	128.00



Drum, stick, and hardware bags of specialized design are available from Drumslinger.

(Bass Drum Cases)

12x20	\$ 121.00	\$ 155.00
12x22	132.00	168.00
12x24	137.00	177.00
14x18	119.00	152.00
14x20	124.00	163.00
14x22	134.00	172.00
14x24	141.00	180.00
14x26	148.00	190.00
14x28	155.00	199.00
14x30	163.00	208.00
16x18	123.00	161.00
16x20	132.00	172.00
16x22	137.00	177.00
16x24	144.00	188.00
16x26	152.00	195.00
16x32	172.00	221.00
16x34	179.00	230.00
16x36	188.00	242.00
17x18	124.00	164.00
18x18	125.00	166.00
18x20	134.00	175.00
18x22	142.00	180.00
18x24	148.00	190.00

(Cymbal Cases)

12" to 14"	58.00	76.00
14" to 16"	60.00	81.00
16" to 18"	65.00	90.00
20" to 22"	72.00	94.00
22" to 24"	76.00	97.00

(Snare Drum/Trap Cases)

Fit All Cymbal/Trap, without casters*	180.00	199.00
Fit All Cymbal/Trap, with 2" casters*	242.00	269.00
Deluxe Cymbal/Trap, with 3" casters*	256.00	291.00

* (Fit All Case dimensions: 22" H x 22 1/2" W x 14" D; Deluxe Case dimensions: 23 3/8" H x 24 1/2" W x 10 1/2" D.)

(Note: Polyethylene cases are made of .080-gauge black polyethylene, and feature 1/4" foam lining. Vulcanized Fiber cases are lined with 1/4" foam, and are impact- and weather-resistant. Gon-Bops also offers cases for conga drums; contact the manufacturer for further information.)

HUMES & BERG

	Casuals Bags	Tuxedo Bags	Econoline Fiber		Vulcanized Fiber	
			(No Foam)	(Foam)	(No Foam)	(Foam)
(Round Drum Cases)						
3x13	\$ 19.95	\$ 25.50	\$ 30.50	\$ 50.50	\$ 34.25	\$ 54.25
4x14	21.00	25.75	30.90	51.50	35.25	55.85
5x14	28.00	34.50	33.90	53.75	39.25	59.10
5 1/2 x6	•	25.75	22.25	36.00	31.25	45.00
5 1/2 x8	•	26.50	22.90	37.75	34.75	49.60
5 1/2 x14	29.90	36.50	34.25	55.00	41.50	62.25
6x8	•	25.75	25.75	36.50	34.75	45.50
6x14	30.50	36.75	32.75	53.25	41.50	62.00
6x15	•	38.00	36.50	57.25	43.95	64.70
6x18	•	41.50	52.50	74.25	84.90	106.65
6x26	•	60.50	56.25	90.25	68.00	102.00
6x28	•	63.75	58.25	92.75	70.50	105.00
6 1/2 x10	•	30.00	31.50	52.25	41.50	62.25
6 1/2 x14	31.00	36.90	35.00	55.25	43.00	64.25
6 1/2 x15	31.90	38.90	36.50	58.25	45.00	66.75
7x10	•	30.90	30.00	52.00	42.50	64.50
7x14	31.50	38.00	37.75	59.50	43.25	65.00
7x15	•	39.00	39.00	61.00	43.95	65.95
7x16	•	39.90	41.25	62.00	47.50	67.75
8x6	•	27.90	21.75	35.50	36.50	50.25
8x8	24.90	30.00	23.00	35.50	35.25	47.75
8x10	26.50	32.00	29.25	51.00	41.75	63.50
8x11	28.50	34.50	30.75	52.50	41.90	63.75
8x12	30.95	37.50	33.00	53.75	42.00	62.75
8x14	31.90	38.90	36.50	59.50	45.00	68.00
8x15	31.50	38.00	42.25	65.00	50.50	73.25
8x22	•	63.75	53.75	83.25	68.00	97.50
8x26	•	69.00	57.25	89.25	79.00	111.00
8x28	•	71.00	61.25	93.25	85.50	117.50
9x6	•	29.00	25.25	39.25	36.90	50.90
9x8	24.95	30.00	26.90	42.90	39.25	55.25
9x10	27.90	33.00	31.00	50.25	42.50	61.75
9x12	32.75	39.00	35.50	56.25	46.00	66.75
9x13	32.95	39.50	36.00	61.25	48.25	73.50
9x14	33.00	39.50	36.50	61.75	49.00	74.25
9x15	33.50	39.90	37.75	59.50	46.00	67.75
10x6	•	28.50	30.25	52.25	37.75	59.75
10x8	•	32.00	32.00	53.75	39.25	61.00
10x10	27.00	33.00	33.00	53.00	44.00	64.00
10x12	32.00	38.90	34.50	56.75	46.50	68.75
10x13	32.90	40.00	36.50	59.50	44.75	67.75
10x14	35.50	43.50	39.25	62.00	49.75	72.50
10x15	34.90	42.00	40.00	63.25	53.00	76.25
10x26	•	69.90	60.25	91.00	84.50	115.25

10x28	•	\$ 75.00	\$ 64.00	\$ 95.00	\$ 85.50	\$ 116.50
10x30	•	76.50	65.00	102.00	89.00	126.00
11x12	\$ 34.50	41.75	37.50	58.50	48.00	69.00
11x13	32.90	43.90	39.00	60.50	49.00	70.50
11x14	37.00	45.50	43.00	66.00	49.75	72.75
11x15	37.75	46.00	46.75	75.50	52.00	80.75
12x12	35.00	42.75	40.00	63.00	49.75	72.75
12x13	37.50	45.50	41.00	64.25	52.00	75.25
12x14	37.00	45.00	45.50	74.25	56.75	85.50
12x15	37.90	45.50	46.75	75.50	57.50	86.25
12x16	•	45.50	48.75	77.75	62.50	91.50
12x17	•	46.00	49.50	78.50	64.50	93.50
12x18	•	46.50	50.25	79.00	66.00	94.75
12x19	•	47.00	51.00	79.50	67.00	95.50
12x20	•	67.00	55.00	83.50	72.00	100.50
12x22	•	74.00	56.25	90.50	76.25	110.50
12x24	•	77.50	59.00	93.25	77.50	111.75
12x26	•	79.50	62.25	95.50	79.75	113.00
12x28	•	86.50	68.75	105.25	84.50	121.00
13x13	37.00	45.00	45.75	74.50	54.50	83.25
13x14	37.90	46.00	47.75	74.75	56.50	83.50
13x15	39.00	47.00	50.25	79.00	59.25	88.00
14x12	•	41.00	46.50	67.25	57.75	78.50
14x14	37.50	45.50	49.25	75.50	63.00	89.75
14x15	40.50	49.00	52.25	81.50	63.50	92.75
14x16	40.90	49.50	53.75	82.25	67.00	95.50
14x18	49.90	59.50	54.25	85.25	72.00	103.00
14x20	57.00	69.50	56.25	88.25	78.75	110.75
14x22	61.95	75.00	60.00	92.75	84.00	116.75
22" Telescopic BD Case	•	•	74.50	106.50	87.75	119.75
14x24	63.00	76.50	63.00	96.25	91.25	124.50
14x26	69.90	84.00	65.90	99.25	93.50	126.85
14x28	•	87.50	72.00	106.50	95.75	130.25
14x30	•	89.00	75.50	110.00	102.75	137.25
15x15	39.50	48.00	48.75	77.25	61.25	89.75
15x16	40.50	49.00	51.50	80.00	62.50	91.00
15x18	•	46.75	55.00	87.00	68.00	100.00
16x14	•	47.75	56.25	85.90	65.90	95.55
16x16	41.00	49.90	53.00	82.85	65.00	94.85
16x18	43.50	52.50	55.75	87.50	70.50	102.25
16x20	58.90	71.50	60.50	92.25	85.50	117.75
16x22	65.00	78.50	62.00	96.25	87.90	122.15
16x24	68.00	82.50	64.75	100.25	92.25	127.75
16x26	71.00	86.50	68.75	107.75	94.75	133.75
16x28	•	87.50	73.50	112.00	100.75	139.25
16x30	•	89.00	76.50	116.75	111.00	151.25
16x32	•	97.00	80.00	120.25	113.50	153.75
16x34	•	97.75	81.95	123.00	114.50	155.55
16x36	•	99.50	87.50	131.00	127.25	170.75
17x15	•	45.50	52.50	81.50	66.00	95.00
17x16	39.00	47.00	56.75	86.50	67.00	96.75
18x16	43.00	49.00	56.25	85.75	69.50	99.00
18x18	44.00	52.50	59.50	91.75	78.75	111.00
18x20	46.00	54.50	61.75	95.25	86.75	120.25
18x22	67.00	77.50	71.25	105.25	95.00	129.00
18x24	72.00	86.50	74.50	108.75	97.00	131.25
18x28	•	89.90	78.00	119.00	106.25	147.25
18x36	•	101.90	88.25	136.25	122.50	170.50
18x40	•	110.50	97.25	145.50	127.25	175.50
19x18	•	50.50	73.50	105.25	80.75	112.50
20x20	•	54.50	66.50	100.75	90.25	124.50
22x18	•	75.00	79.00	112.25	102.75	136.00
24x16	•	72.90	61.75	92.75	75.25	106.25
24x22	•	89.90	83.50	120.25	106.25	143.00
(Companion Cases — For Drum Hardware, Stands, and Drum Racks)						
16 x 9 x 9	•	36.50	39.00	•	45.00	•
28 x 12 x 10	•	57.00	94.00	•	102.00	•
As above, with casters	•	•	102.00	•	128.00	•
30 1/2 x 14 1/2 x 12 1/2	49.00	59.50	99.75	•	107.75	•
As above, with casters	•	•	129.00	•	137.75	•
33 x 14 1/2 x 12 1/2	•	77.00	107.75	•	114.50	•
As above, with casters	•	•	137.75	•	144.50	•
36 x 14 1/2 x 12 1/2	65.00	79.50	121.50	•	130.75	•
As above, with casters	•	•	151.50	•	160.75	•
45 1/2 x 14 1/2 x 12 1/2	72.95	89.90	135.25	•	144.50	•
As above, with casters	•	•	165.25	•	174.50	•
54 1/2 x 16 x 8	•	132.00	192.50	•	212.75	•
As above, with casters	•	•	222.50	•	242.75	•
*(Not recommended with foam lining.)						
(Cymbal Cases)						
Up to 14"	•	46.00	33.25	48.00	45.00	59.75
Up to 16"	•	57.00	35.50	52.75	49.00	66.25
Up to 18"	•	63.00	41.50	59.75	52.00	70.25
Up to 20"	•	67.00	49.25	67.75	55.50	74.00
Up to 22"	59.95	75.00	50.00	67.00	60.00	77.00
Up to 24"	•	78.00	52.75	73.50	65.75	86.50

Up to 26"	•	\$ 79.90	\$ 54.00	\$ 80.00	\$ 68.25	\$ 94.25
(Stick And Mallet Cases)						
Stick And Mallet Case	\$ 25.00	31.50	•	•	33.50	*
Several Sticks And Mallets	•	70.50	•	•	39.25	*
Big Mac Mallet & Acc. Case	•	•	•	•	75.25	*

*(Not recommended with foam lining.)

(Note: Casuals Bags are made of a "space-age fabric" and are padded, but are intended for light-duty use. Tuxedo Bags are made of 1000 denier Cordura and completely lined with a specially formulated shock guard that has an inside lining of pack cloth. For further information on Fiber cases, see the end of this listing.)

(Combination Cases)						
5 1/2 x6 - 5 1/2 x8		\$ 47.00	\$ 68.75	\$ 56.75	\$ 78.50	
5 1/2 x8 - 6 1/2 x10		49.25	73.50	59.25	83.50	
5 1/2 x6 - 8x10		48.00	77.00	61.25	90.25	
5 1/2 x8 - 7x10		51.50	81.50	60.00	90.00	
5 1/2 x14 - 5 1/2 x14		56.25	86.00	63.75	93.00	
7x10 - 8x12		57.25	84.75	68.25	95.75	
8x8 - 8x10		58.50	84.75	68.25	94.50	
8x10 - 10x12		59.75	86.00	72.00	98.25	
8x12 - 9x13		60.75	87.00	73.00	99.25	
8x12 - 14x14		74.50	105.25	86.75	117.50	
9x13 - 10x14		57.25	88.00	75.25	106.00	
9x13 - 12x15		59.75	91.75	75.25	107.25	
9x13 - 16x16		86.00	119.00	90.25	123.25	
10x12 - 11x13		64.25	95.00	70.50	101.25	
10x14 - 12x15		61.75	92.75	83.25	114.25	
12x15 - 14x16		73.50	110.00	91.50	128.00	
14x15 - 15x16		78.00	113.50	90.25	125.75	
16x16 - 16x18		106.75	145.50	110.00	148.75	

(Extended Snare Drum Cases)

7x14	44.75	67.75	53.25	76.25
8x14	49.25	72.25	59.25	82.25

(Square Snare Drum Cases)

4x14	36.50	58.50	44.50	66.50
5x14	39.00	61.75	46.50	69.25
7x14	42.50	65.25	53.25	76.00
8x12	•	•	57.75	83.25
9x13	•	•	65.90	91.50
10x14	49.25	77.75	65.00	93.50
10x15	50.50	79.00	66.00	94.50
12x14	52.75	81.50	72.95	101.70
12x15	56.25	87.00	76.25	107.00
12x16	60.75	92.75	79.75	111.75
16x16 and 16x18	•	•	90.50	125.00

(Compactor Snare Case)

Compactor (Holds Snare, Stand, & Acces.)	51.50	74.50	56.75	79.75
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(Flat Bottom Bass Drum Cases)

14x20	72.90	104.75	87.90	119.75
14x22	79.75	111.75	97.00	129.00
14x24	82.50	115.50	99.50	132.50
14x26	88.25	121.50	111.00	144.25
16x20	85.75	118.00	99.25	131.50
16x22	90.50	123.50	99.75	132.50
16x24	91.75	124.95	101.75	134.95
16x26	92.75	126.00	114.50	147.75

(Trap Case)

22 x 10 x 18 1/2	85.75	112.25	93.00	119.50
As above, with casters	97.25	123.75	112.00	138.50
24 1/2 x 12 x 24 1/2	109.00	143.25	119.00	153.25
As above, with small casters	128.25	162.50	144.50	178.75
As above, with casters	136.25	170.75	161.75	196.25
As above, metal-bound bottom, with casters	149.00	183.25	179.25	213.50
24 1/2 x 14 x 24 1/2, with casters*	159.00	193.50	196.50	231.00
30 x 14 1/2 x 24 1/2, with casters*	183.25	216.25	230.00	263.00
33 x 14 1/2 x 24 1/2, with casters*	194.50	228.00	241.50	275.00
36 x 15 x 25, with casters*	•	•	248.50	287.75

*(Models indicated feature metal binding on top and bottom.)

(Drummer's Throne Cases)

Throne Case	56.25	•	64.75	•
Throne Case	•	•	68.25	•

(Individual RotoTom Cases)

6"	21.75	36.75	27.25	42.75
8"	25.25	40.00	30.00	44.75
10"	25.25	40.00	33.50	48.25
12"	32.00	51.00	38.25	57.25
14"	34.25	53.75	40.50	60.00
16"	38.00	57.25	44.00	63.25
18"	40.00	59.25	47.50	67.25

(Combination RotoTom Cases)

RotoTom & Stand, disassembled	•	•	127.25	155.95
6", 8", & 10", mounted to RotoTrack	99.75	137.75	107.75	145.75
As above, with casters	129.00	167.00	137.75	175.75

(Note: Soft Bag for 6", 8", and 10" RotoToms mounted to RotoTrack available for \$56.75.)

(Tama Octoban Cases)

High Pitch	•	•	211.25	234.00
Low Pitch	•	•	211.25	254.75

(Electronic Drum Cases)

(Note: Humes & Berg offers foam-lined Vulcanized Fiber and ATA-type cases for Simmons, Tama Techstar, Pearl Drum-X, Roland DDR, and Yamaha YEPS electronic drums and control panels in a variety of configurations. Contact the manufacturer for more details.)

(Note: Humes & Berg offers a variety of cases for Latin instruments such as congas, bongos, and timbales. Also offered are marching percussion cases, including timp-toms, parade drums, marching timpani, and marching cymbal cases. Cases for symphonic gongs and covers for timpani are also available, as are cases for virtually all Musser mallet percussion instruments. All Humes & Berg fiber cases are also available in three other styles: Fiber with Aluminum Frame, Road Boss Lite, and Road Boss ATA. In addition, three models of special trap cases are available in the Road Boss series. Contact the manufacturer for design, price, and ordering information. Custom cases can also be manufactured to buyer specifications.)

HUMES & BERG Leather Cases

22" Cymbal Bag; black leather \$ 139.95

IMPACT Bags (Impact, Impact II, Signature)

Drum Size (Drum Bags)	Impact	Impact II	Signature
4x14	\$ 19.00	\$ 30.00	\$ 52.00
4x16	•	36.00	58.00
5 1/2 x14	25.00	34.00	53.00
6x8	19.00	28.00	48.00
6x14	25.00	33.00	54.00
6 1/2 x14	27.00	34.00	53.00
7x14	28.00	36.00	54.00
7x15	•	44.00	62.00
8x8	21.00	28.00	49.00
8x10	21.00	30.00	51.00
8x12	24.00	35.00	55.00
8x14	26.00	36.00	60.00
9x10	21.00	34.00	54.00
9x13	26.00	37.00	58.00
10x10	23.00	35.00	57.00
10x12	26.00	37.00	58.00
10x14	27.00	42.00	60.00
11x12	27.00	40.00	59.00
11x13	28.00	40.00	59.00
12x12	28.00	•	•
12x13	28.00	43.00	62.00
12x14	30.00	43.00	62.00
12x15	31.00	44.00	63.00
13x14	31.00	44.00	65.00
14x14	32.00	44.00	65.00
14x15	33.00	46.00	67.00
14x18	33.00	62.00	69.00
14x20	37.00	70.00	82.00
14x22	41.00	74.00	88.00
14x24	43.00	78.00	103.00
14x26	46.00	•	•
14x28	50.00	•	•
16x16	31.00	50.00	71.00
16x18	34.00	54.00	78.00
16x20	41.00	74.00	86.00
16x22	44.00	77.00	96.00
16x24	48.00	88.00	106.00
16x26	52.00	•	•
18x20	48.00	76.00	102.00
18x22	50.00	80.00	106.00
18x24	54.00	84.00	110.00
(Cymbal Bags)			
14"	30.00	•	•
16"	34.00	•	•
18"	35.00	•	•
20"	38.00	50.00	58.00
22"	42.00	53.00	62.00
22" Deluxe	•	64.00	75.00
24"	44.00	56.00	64.00

(Note: Deluxe models feature extra hi-hat pouch, shoulder strap, and large pocket for sticks.)

(Electronic Drum Bags)

Single-Pad Bag	66.00	•	•
Double-Pad Bag	72.00	•	•
Quad-Pad Bag	94.00	•	•
Quint-Pad Bag	122.00	•	•
Bass Bag	88.00	•	•
Brain Bag, 20x4x12	82.00	•	•
Brain/Octapad Bag, 22x4x14	90.00	•	•
(Rack/Hardware Bags)			
24 x 4 1/2 x 11 3/4	48.00	•	•
36 x 7 x 11 3/4	88.00	74.00	105.00
As above, with insert*	•	94.00	126.00
48 x 8 x 11 3/4	110.00	92.00	128.00
As above, with insert*	•	116.00	154.00
54" Rack Bag	•	104.00	154.00
As above, with insert*	•	128.00	180.00
74" Rack Bag	•	150.00	202.00
Double Kick Pedal Bag*	•	116.00	116.00

* (Bag fitted with reinforced hard plastic insert that adds shape and rigidity to the bag. Double Kick Pedal Bag also includes additional zippered pouch for connecting bar.)

(Note: Impact Bags are made of Impact II construction, and are water resistant, fleece-lined, and slate gray in color. They feature heavy-duty web straps, vinyl edge protec-



Impact offers two lines of bags and three lines of cases.

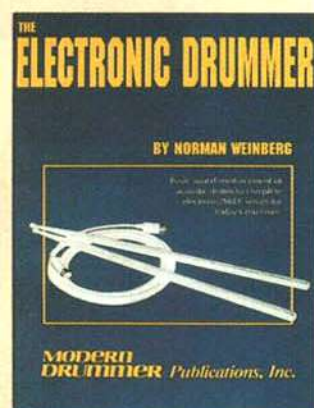
tors, and heavy-duty zippers with rip-proof stops. Impact II Bags are made of black "1200" Denier polypropylene action fabric, with edge guards and zipper covers of the same material, high-density foam lining, nylon interior, zipper stops, 500-lb.-test straps, and soft grip handles. Signature Series Bags are black and feature rip-stop exteriors, extra-thick foam padding, scratch-resistant fleece linings, 500-lb.-test straps, heavy-duty nylon zippers, zipper stops, and soft grip handles. Hardware bags feature double-layered rip-stop construction, and cymbal bags feature shoulder carrying straps. Impact also offers bags for conga drums. Check with your local dealer regarding all bags; prices may vary.)

IMPACT Cases (Grayline, Black Deluxe)

	Grayline		Black Deluxe	
	No Foam	Foam	No Foam	Foam
<i>(Round Drum Cases)</i>				
6x8	\$ 30.00	\$ 41.00	\$ 38.00	\$ 49.00
6x14	43.00	58.00	54.00	66.00
6 1/2 x14	45.00	60.00	56.00	68.00
7x14	47.00	64.00	58.00	71.00
8x8	34.00	45.00	45.00	58.00
8x10	41.00	54.00	52.00	62.00
8x12	41.00	54.00	52.00	64.00
8x14	49.00	66.00	54.00	71.00
9x8	36.00	52.00	47.00	62.00
9x10	43.00	58.00	49.00	64.00
9x12	45.00	62.00	52.00	66.00
9x13	49.00	64.00	54.00	68.00
10x8	40.00	56.00	47.00	62.00
10x10	44.00	62.00	52.00	64.00
10x12	47.00	64.00	54.00	68.00
10x13	49.00	66.00	56.00	71.00
10x14	52.00	75.00	56.00	79.00
11x12	49.00	66.00	54.00	73.00
11x13	52.00	68.00	58.00	75.00
11x14	56.00	73.00	62.00	79.00
11x15	58.00	75.00	64.00	82.00
12x12	54.00	71.00	56.00	73.00
12x13	54.00	75.00	62.00	79.00
12x14 Tom	58.00	77.00	64.00	82.00
12x14 Snare	•	•	66.00	84.00
12x15 Tom	62.00	77.00	66.00	84.00
12x15 Snare	•	•	68.00	86.00
13x8	43.00	54.00	49.00	60.00
13x10	45.00	62.00	52.00	68.00
13x12	54.00	73.00	58.00	77.00
13x13	56.00	75.00	62.00	79.00
13x14	60.00	82.00	66.00	86.00
14x14	60.00	82.00	66.00	86.00
14x15	62.00	84.00	68.00	88.00
14x16	64.00	88.00	73.00	96.00
14x18	82.00	105.00	88.00	120.00
14x20	77.00	100.00	94.00	128.00
14x22	82.00	107.00	98.00	128.00
14x24	88.00	116.00	100.00	140.00
14x26	•	•	110.00	150.00
14x28	•	•	116.00	160.00
14x30	•	•	120.00	170.00
15x16	64.00	90.00	75.00	98.00
16x16	66.00	92.00	77.00	102.00
16x18	68.00	94.00	79.00	105.00
16x20	86.00	116.00	96.00	126.00
16x22	92.00	124.00	102.00	134.00
16x24	96.00	128.00	105.00	140.00
16x26	•	•	112.00	146.00
16x28	•	•	120.00	160.00
16x30	•	•	134.00	180.00
18x22	98.00	134.00	108.00	144.00
18x24	102.00	138.00	114.00	148.00
21x16	88.00	114.00	96.00	122.00
21x18	•	•	98.00	126.00
<i>(Square Drum Cases)</i>				
3 1/2 x14	47.00	62.00	54.00	66.00
4x14	47.00	62.00	54.00	66.00
5 1/2 x14	49.00	64.00	56.00	68.00
6 1/2 x14	49.00	64.00	56.00	71.00
7x14	52.00	67.00	58.00	73.00
8x14	54.00	68.00	60.00	77.00
9 1/2 x14	62.00	77.00	66.00	84.00
12x14	•	•	68.00	90.00
12x15	•	•	71.00	92.00
<i>(Combination Cases)</i>				
8x10/10x12	74.00	100.00	86.00	112.00
8x12/9x13	78.00	104.00	90.00	116.00
9x13/10x14	82.00	110.00	94.00	120.00
9x13/12x15	86.00	114.00	98.00	126.00
10x14/12x15	90.00	120.00	102.00	132.00
12x12/12x13	96.00	122.00	110.00	136.00
<i>(Note: Impact cannot make combo cases for two floor toms, and does not recommend it.)</i>				
<i>(Cymbal Cases)</i>				
20"	•	•	78.00	98.00
22"	76.00	96.00	83.00	104.00

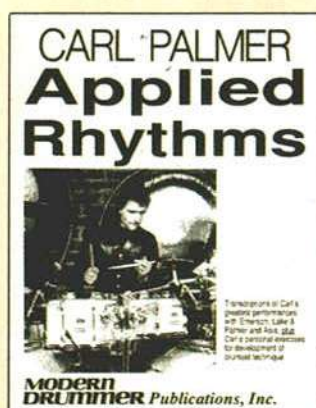
The Modern Drummer Library

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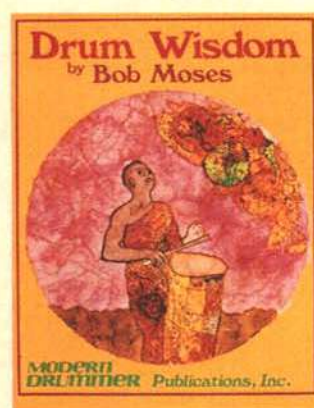
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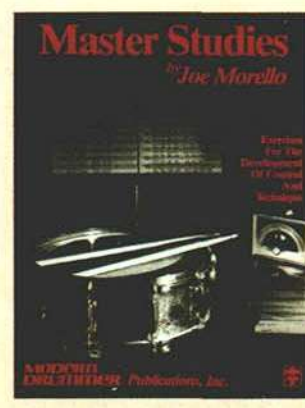
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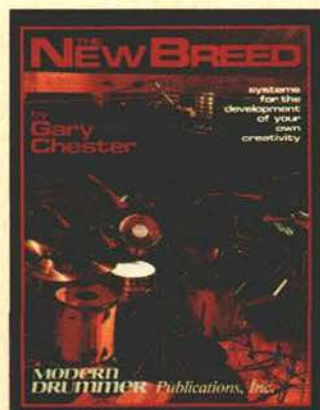
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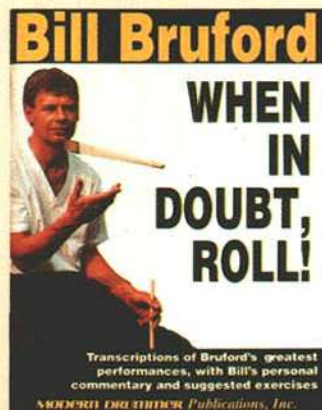
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(Note: Cymbal cases feature center post.)

(Accessory Cases)

Small Trap w/o casters, 24 1/2 x 12 x 24 1/2	•	•	134.00	156.00
As above, w/ casters	\$ 158.00	\$ 182.00	170.00	196.00
Large Trap, w/ casters, 33 x 13 x 25	•	•	220.00	248.00
Small Upright Stand, w/o casters, 33 x 13 x 8	94.00	128.00	106.00	140.00
As above, w/ casters	122.00	154.00	134.00	166.00
Large Upright Stand, w/ casters, 45 1/2 x 16 1/2 x 9	•	•	168.00	206.00
Small Hardware Trunk, w/casters, 25 1/2 x 12 1/2 x 10	•	•	152.00	186.00
Large Hardware Trunk, w/casters, 33 x 13 x 10	•	•	166.00	199.00
(Electronic Drum Cases)				
Electro-Safe, 15 1/2 x 19 1/2 x 25	•	•	•	170.00
Electro Bass-Safe, 6 x 23 x 25	•	•	•	118.00
(Snare Kit Cases)				
5 1/2 x 14 Snare Kit	•	•	*62.00	73.00
6 1/2 x 14 Snare Kit	•	•	*66.00	79.00

*(with foam bottom)

(Note: Impact Deluxe Black cases are constructed of weather-resistant Pactron with an internal weather seal, and feature double-wall top and bottom construction, chrome edge trim, Velcro fasteners, reinforced handles, and rubber contact pads included with unfoamed cases. Grayline cases are made of gray Pactron in a 10% lighter gauge than Black Deluxe cases, and are constructed without chrome trim and without rubber contact pads to reduce cost. Other features are similar to the Black Deluxe cases. Impact also offers cases for Latin percussion and marching instruments. Check with your local dealer on all cases; prices may vary.)

MECHANICAL MUSIC

24" Cymbal Case	\$120.00
Snare Case, standard or marching, one size fits all	99.50
Drumset Case, movable dividers for custom arrangement	239.50
Electronic Bass Drum Case	115.00
Electronic Drum Case, 4-pad	145.00
Attache/Tool Case	84.00
Tool/Spare Parts Case, movable dividers for custom arrangement	117.50
Rack Mount Processor/Effects Case, 1 space	95.00
As above, 2 spaces	110.00
As above, 3 spaces	125.00
As above, 6 spaces, with casters	180.00

(Note: Mechanical Music offers the above-listed cases in either the Commonwealth or Rhino styles, at the same price. Commonwealth style cases are constructed of plywood covered with a pebbled polymeric resin, and feature flush-mounted polycarbonate corners, aluminum framing, and other protective features. Rhino style cases are ATA-style, and are constructed of plywood covered with pebbled aluminum. They also feature flush-mounted steel corners, aluminum framing, and other protective features.)

MEINL

22" Super Cymbal Store hard case	Price N/A
22" Cymbal bag, cordura, available in blue, black, gray, yellow, lilac, red, neon green and neon orange	Price N/A

(Note: Meinl prices not available at press time; contact the manufacturer for further information.)

PAISTE

22" Cymbal bag, cordura	\$ 60.00
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POWERFLEX

	Bag	Case
5 1/2 x 14	\$ 29.00	•
6 1/2 x 14	31.00	•
6 1/2 x 14 Heavy Duty	57.50	•
8x10	25.00	•
8x14	•	\$ 49.50
10x12	29.00	•
10x14	•	47.50
11x13	37.00	•
12x12	•	49.50
12x15	•	57.50
13x13	•	52.50
14x14	•	59.50
15x15	•	64.50
16x16	44.00	•
16x22	65.00	•
18x16	•	79.50
19x18	•	89.50
20x22	•	119.50
20x24	•	139.50
22x20	•	109.50
(Trap Cases and Bags)		
43" Trap Bag	84.50	•
Standard Trap Case, 23" wide x 23" high x 10 1/2" deep, with wheels	•	189.50
Deluxe Trap Case, 25" wide x 23" high x 15" deep, with wheels	•	259.50
Rail Pack Case, long narrow case for stands only, 12" wide x 37" high x 8" deep, with wheels	•	189.50
(Cymbal Cases and Bags)		
22" Economy Nylon Cymbal Bag	39.50	•
22" Powerflex Bag	49.50	•
22" Fiber Case	•	58.50

(Note: Powerflex cases are made of vulcanized fiber with nylon buckle straps and luggage-style handles. They are telescopic, and will accommodate drums of the diameter shown in the second figure above up to the maximum depths shown in the first figure above. Bags are made of heavy-duty water-resistant black nylon, fully lined and slightly padded. They feature zipper closures and double carrying straps.)

PRO-MARK

Pro-Mark offers a specially designed molded case that will hold one 5 1/2 x 14 snare drum, a practice pad, a pair of sticks, and a snare stand. Designed to contain their SK-20 Snare Kit, the case alone lists for \$79.95.



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PROTECTOR CASES

Protector Cases are constructed of one-piece molded polyethylene. Their design eliminates riveted corners, which the company feels offers greater strength and protection. A complete line of cases is offered for most drum sizes (including combination cases for multiple drums), in addition to a variety of trap and accessories cases. The cases are fully water resistant, and will not warp or soften in moisture. A lifetime limited warranty against cracking is offered with each case. Contact the manufacturer or a local Protector dealer for price and ordering information.

PURECUSSION

Gear Bag, 30" long x 12" deep x 5" wide, wood bottom insert	\$ 85.00
Stand Bag, 36" long x 13" deep x 8" wide, wood bottom insert	100.00
Rack Bag, 45" long x 12" deep x 8" wide	135.00
Cymbal Bag, 24" diameter x 2 1/2" wide	115.00
<i>(Note: All bags are made of Tolex, and feature removable shoulder strap with heavy-duty 500-pound burst strength webbing, an oversized trap pocket that will accommodate stick bags and other gear, a wide top zipper opening, and 1/2" foam padding.)</i>	

REMO

22" Heavy Canvas REMO logo cymbal bag	\$ 98.00
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RHYTHM TECH

<i>(Snare Drum Bags)</i>	
3x14, 5x14, 7x14; available in black or with graphic print	\$135.00
<i>(Cymbal Bags)</i>	
22"; available in black or with graphic print	130.00
<i>(Carry-All Bags)</i>	
Carry-All Bag; available in black or with graphic print	125.00

REUNION BLUES

	Cordura	Leather
Snare Drum Bag (3", 5", or 7")	\$ 140.00	\$ 268.00
Extended Snare Drum Bag (3", 5", or 7")	146.00	278.00
Trap Hardware Bag (13"x28"x7 1/2")	140.00	•
Cymbal Bag, plain	136.00	234.00
Cymbal Bag, with 2" wide center	•	268.00
Cymbal Bag, wide outside pocket	180.00	292.00

(Note: Cymbal and trap/hardware bags are equipped with double shoulder-strap system for back-pack carrying of heavy equipment. Cordura bags are available in four colors; leather bags are available in five colors. All bags have a lifetime guarantee.)

ROADRUNNER CASES

	Roadrunner Fiber		Titan	
	(No Foam)	(With Foam)	(No Foam)	(With Foam)
<i>(Round Drum Cases)*</i>				
3x13	\$ 18.00	\$ 28.00	\$ 28.00	\$ 41.00
4x14	18.00	28.00	28.00	41.00
5x14	19.00	29.00	29.00	44.00
5 1/2 x6	13.00	21.00	21.00	32.00
5 1/2 x8	13.00	21.00	21.00	32.00
5 1/2 x14	19.00	29.00	29.00	44.00
6x8	15.00	23.00	23.00	35.00
6x14	19.00	29.00	29.00	44.00
6x15	21.00	32.00	32.00	48.00
6x26	32.00	48.00	48.00	73.00
6x28	34.00	52.00	52.00	78.00
6 1/2 x10	19.00	29.00	29.00	44.00
6 1/2 x14	21.00	32.00	32.00	48.00
6 1/2 x15	21.00	32.00	32.00	48.00
7x10	18.00	28.00	28.00	41.00
7x14	21.00	32.00	32.00	44.00
7x15	22.00	35.00	35.00	50.00
7x16	23.00	36.00	36.00	54.00
8x8	13.00	21.00	21.00	32.00
8x10	15.00	23.00	23.00	35.00
8x11	18.00	33.00	33.00	41.00
8x12	21.00	37.00	37.00	48.00
8x14	22.00	33.00	33.00	50.00
8x15	25.00	37.00	37.00	56.00
8x22	31.00	45.00	45.00	69.00
8x26	34.00	53.00	53.00	78.00
9x6	15.00	23.00	23.00	36.00
9x8	17.00	25.00	25.00	37.00
9x10	20.00	29.00	29.00	44.00
9x13	22.00	33.00	33.00	50.00
9x14	23.00	36.00	36.00	54.00
9x15	23.00	36.00	36.00	54.00
10x10	21.00	37.00	37.00	48.00
10x12	22.00	33.00	33.00	50.00
10x13	23.00	36.00	36.00	54.00
10x14	23.00	36.00	36.00	54.00



Reunion Blues makes snare bags designed to accommodate extended snare drums—in both leather and cordura.

10x15	\$ 25.00	\$ 37.00	\$ 37.00	\$ 56.00
10x26	36.00	54.00	54.00	81.00
10x28	37.00	56.00	56.00	86.00
10x30	40.00	61.00	61.00	91.00
11x12	23.00	36.00	36.00	54.00
11x13	23.00	36.00	36.00	54.00
11x14	25.00	37.00	37.00	56.00
11x15	28.00	42.00	42.00	62.00
12x12	23.00	36.00	36.00	54.00
12x13	25.00	37.00	37.00	56.00
12x14	28.00	42.00	42.00	62.00
12x15	28.00	42.00	42.00	62.00
12x16	29.00	45.00	45.00	69.00
12x17	29.00	45.00	45.00	69.00
12x18	29.00	45.00	45.00	69.00
12x19	33.00	48.00	48.00	73.00
12x20	33.00	48.00	48.00	73.00
12x22	34.00	53.00	53.00	78.00
12x24	36.00	54.00	54.00	81.00
12x26	37.00	56.00	56.00	86.00
12x28	40.00	61.00	61.00	91.00
13x13	28.00	42.00	42.00	62.00
13x14	28.00	42.00	42.00	62.00
13x15	29.00	45.00	45.00	69.00
14x12	26.00	40.00	40.00	61.00
14x14	26.00	40.00	40.00	61.00
14x15	29.00	45.00	45.00	69.00
14x16	31.00	46.00	46.00	70.00
14x18	32.00	48.00	48.00	73.00
14x20	34.00	53.00	53.00	78.00
14x22	36.00	54.00	54.00	81.00
14x24	39.00	58.00	58.00	87.00
14x26	40.00	61.00	61.00	91.00
14x28	43.00	65.00	65.00	98.00
14x30	43.00	65.00	65.00	98.00
15x16	29.00	45.00	45.00	69.00
16x14	31.00	46.00	46.00	70.00
16x16	33.00	48.00	48.00	73.00
16x18	34.00	53.00	53.00	78.00
16x20	36.00	54.00	54.00	81.00
16x22	37.00	56.00	56.00	86.00
16x24	40.00	61.00	61.00	91.00
16x26	42.00	63.00	63.00	94.00
16x28	43.00	65.00	65.00	98.00
16x30	44.00	66.00	66.00	99.00
16x32	45.00	69.00	69.00	103.00
16x34	48.00	73.00	73.00	108.00
16x36	51.00	77.00	77.00	116.00
18x18	36.00	54.00	54.00	81.00
18x20	37.00	56.00	56.00	86.00
18x22	42.00	60.00	60.00	94.00
18x24	43.00	65.00	65.00	98.00
18x28	47.00	70.00	70.00	106.00
18x36	54.00	81.00	81.00	122.00
18x40	55.00	83.00	83.00	124.00
20x20	39.00	58.00	58.00	87.00
24x22	47.00	70.00	70.00	106.00
<i>(Combination Cases)</i>				
5 1/2 x 6 — 5 1/2 x 8	23.00	36.00	36.00	54.00
5 1/2 x 8 — 6 1/2 x 10	25.00	37.00	37.00	56.00
6 1/2 x 10 — 8x12	29.00	45.00	45.00	69.00
8x8 — 8x10	33.00	50.00	50.00	75.00
8x10 — 8x12	31.00	45.00	45.00	69.00
8x10 — 10x12	33.00	50.00	50.00	75.00
8x12 — 9x13	33.00	50.00	50.00	75.00
8x12 — 14x22	55.00	83.00	83.00	124.00
9x8 — 9x10	34.00	53.00	53.00	78.00
9x13 — 10x14	34.00	53.00	53.00	78.00
10x12 — 11x13	37.00	56.00	56.00	86.00
10x14 — 12x15	39.00	58.00	58.00	87.00
11x12 — 12x13	37.00	56.00	56.00	86.00
11x13 — 12x14	39.00	58.00	58.00	87.00
12x14 — 13x15	40.00	61.00	61.00	91.00
12x15 — 14x16	40.00	61.00	61.00	91.00
14x14 — 8x12	51.00	77.00	77.00	116.00
16x16 — 9x13	51.00	77.00	77.00	116.00
<i>*(Add 30% for square drum case in any size or model.)</i>				
<i>(Trap Cases)*</i>				
Fit-All Trap (22 1/2 x 10 1/2 x 22 1/4)	90.00	•	136.00	•
Giant Trap (24 x 14 x 22 1/2)	99.00	•	149.00	•
Jumbo Trap (27 1/4 x 13 3/4 x 24)	107.00	•	161.00	•
Super Jumbo Trap (33 x 19 x 26)	127.00	•	177.00	•
<i>*(Includes casters.)</i>				
<i>(Stand And Accessory Cases)</i>				
11 x 8 x 27	61.00	•	84.00	•
As above, with casters	88.00	•	106.00	•

13 x 8 1/2 x 32	\$ 72.00	•	\$ 92.00	•
As above, with casters	91.00	•	119.00	•
14 x 10 x 36	81.00	•	106.00	•
12 x 12 x 40	87.00	•	111.00	•
(Cymbal Cases)				
16"	•	\$ 29.00	•	\$ 44.00
18"	•	32.00	•	48.00
20"	•	34.00	•	53.00
22"	•	39.00	•	58.00
24"	•	42.00	•	62.00
26"	•	44.00	•	66.00

(Note: 1991 prices unavailable at press time; listings show 1990 models and pricing. Roadrunner Fiber cases are of vulcanized fiber material. Titan cases are made from polyethylene plastic, and are designed to be waterproof and to withstand extreme temperatures. Contact the manufacturer for information on sizes not listed or custom applications.)

ROADRUNNER A.T.A. CASES

(Drum Cases)*

5 1/2 x 14	\$ 182.00
6x8	129.00
8x10	151.00
8x12	177.00
9x13	189.00
10x14	200.00
12x15	216.00
14x20	276.00
14x22	292.00
16x16	238.00
16x20	268.00
18x20	276.00

*(Representative sizes shown only. Contact the manufacturer for prices on specific sizes.)

All A.T.A. drum cases are lined with 1" foam.)

(Trap Cases)*

Fit-All Trap (23 1/2 x 12 1/2 x 22 3/4)	237.00
Giant Trap (25 x 16 x 23)	270.00
Jumbo Trap (28 1/4 x 15 1/4 x 24 1/2)	304.00
Super Jumbo (35 x 19 x 26)	367.00

*(Foam lining where necessary; no casters.)

(Stand And Accessory Cases)*

11 x 8 x 27	164.00
As above, with casters	234.00
13 x 8 1/2 x 32	191.00
As above, with casters	262.00
14 x 10 x 36	208.00
12 x 12 x 40	301.00

*(No foam.)

(Cymbal Cases)*

20"	232.00
22"	249.00
24"	263.00
26"	276.00

*(Foam lined.)

(Note: 1991 prices unavailable at press time; listings show 1990 models and pricing.)

SABIAN

22" Cymbal Trap, hard molded case made of tough space-age plastic	\$ 120.00
22" Standard Cymbal Bag, nylon, with full foam padding, accessories pocket, and shoulder strap	50.00

SLOBEAT

(Tolex II Cymbal Bags)

20" Economy	\$ 30.00
20" Deluxe	60.00
22" Economy	33.00
22" Deluxe	70.00
24" Economy	35.00
24" Deluxe	70.00

(Note: Bags are rip proof and puncture resistant, thickly padded, and plush lined.)

(Trap and Accessory Bags)

30x11x13	80.00
36x11x13	90.00

(Note: Bags are constructed of Tolex II, with double-stitched seams. Optional shoulder strap available.)

(Rack Bags)

53x15x8	120.00
72x15x8	150.00

(Note: Bags are constructed of Tolex II, with double-stitched seams.)

SOUTHERN CASE CO.

Southern Case offers two lines of cases: Cargomaster (exceeds ATA standards; aluminum, formica, or ABS plastic covering over 3/8" plywood), and Travelmaster (high-density, blow-molded polyethylene in a unitary double-wall design). Cases for some standard drum sizes are available in stock; custom orders can be taken in both lines. Contact the manufacturer for design, price, and ordering information.

TOUGH TRAVELER

23" Cymbal Bag; cordura, foam padded, with outside zipper pocket and shoulder strap \$ 96.00
Stand Bag; cordura, cylindrical, 44" long, ends 15" in diameter 48.00

ZILDJIAN

22" Deluxe Cymbal Bag; Canvas \$ 89.95
22" Leather Cymbal Bag; Black 295.00
Cymbal Safe; Molded Hard Plastic 120.00

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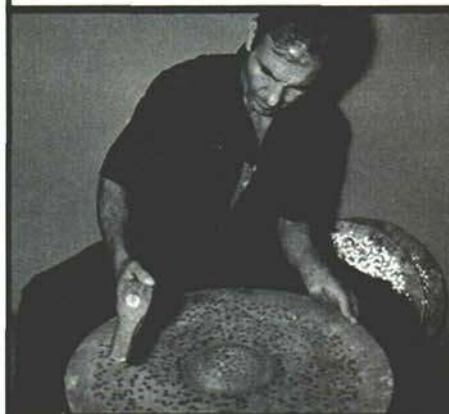
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Note: Foreign postage add \$2.00

STICK BAGS

BEATO MUSICAL PRODUCTS

- Pro I Stick Caddy; black Tolex II, padded, with webbed nylon carrying strap and heavy-duty nylon zipper \$ 42.00
Pro II Stick Caddy; black heavy-duty vinyl, unpadded, with webbed nylon carrying strap and heavy-duty nylon zipper 37.00

BIG by LP

- Stick Caddy; nylon, black or grey \$ 23.50
Pro Stick Bag; holds 28 pairs of sticks, features two 11x17 sheet music pockets, two internal zipper pockets and external pouch, with shoulder strap and shock cord mount clips 40.95

CALATO

- Drumstick Bag, leather and cordura, black \$ 50.00

DEF Products LM STICK BAGS

- Stick Bag; canvas and leather, small \$ 21.00
Stick Bag; suede leather, small 31.00
Stick Bag; smooth leather, small 33.50
Stick Bag with pocket; canvas and leather, large 35.00
Stick Bag with pocket; suede leather, large 51.00
Stick Bag with pocket; smooth leather, large 55.50
Deluxe Stick Bag; with gusset 98.00
Gig Bag; canvas and leather 66.00
Gig Bag; leather 96.00

(Note: Standard colors for canvas bags are black, brown, and navy blue; standard colors for leather bags are black, brown, and burgundy. Other colors are available upon request. Stick bags are also available as packages along with cymbal bags. Contact the manufacturer for further information.)

DRUMSLINGER

- Big Stick Bag; cordura, five zippered pockets, main zipper reversible, with shoulder strap and carrying handle \$ 56.00
Quick Stick Bag; cordura, holds two pairs of sticks, with two-way strap for wearing on hip or shoulder, hanging loop 20.00

VIC FIRTH

- Stick Case \$ 60.00

GROVER PRO PERCUSSION

- MalletPak; cordura, padded, features shoulder strap, carrying handle, and large exterior zippered pocket \$ 50.00

MD's FESTIVAL WEEKEND '91

SEPTEMBER 14 & 15
SEE PAGE 77 OF THIS ISSUE FOR
LINE-UP AND TICKET INFO



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Stick Bag; black leather

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(Note: See "Cases" listing for additional stick and mallet bag listings.)

IMPACT

Impact Vinyl Stick Caddy, Standard, slate gray padded bag, holds eight pairs of sticks

\$ 30.00

Impact Vinyl Stick Caddy, Deluxe, slate gray padded bag, holds 15 pairs of sticks

44.00

Impact II Cordura Stick Caddy, black padded bag, holds eight pairs of sticks

32.00

Signature Series Stick Caddy, deluxe heavy black padded bag, holds eight pairs of sticks

37.00

Marimba Productions MALLETECH

TB 1 Tour Bag; black corduroy, 16 pockets for mallets, two pockets for scores and music, two for pencils, etc.

\$ 88.00

TB 1/2, as above, half-size capacity

58.00

MEINL

Stick Bag, cordura, available in blue, black, green, lilac, red, wine red, yellow, neon green, and neon orange

N/A

(Note: Meinl prices not available at press time; contact the manufacturer for further information.)

PAISTE

Stick Bag, cordura

\$ 20.00

PAYSON PERCUSSION PRODUCTS

Stick Tote; vinyl stick bag with zipper closure and snap-flap pocket

\$ 30.00

PEARL

Stick Bag; black leather, Pearl logo

\$ 80.00

Stick Bag; black canvas, Pearl logo

30.00

POWERFLEX

Economy Stick Caddy; vinyl with interior pockets

\$ 18.50

Stick and Mallet Caddy; weatherproof vinyl, zipper closure, compartmentalized interior, exterior pouch

24.50

PRO-MARK

DSB 4 economy model vinyl stick bag

\$ 16.50

DSB 1 deluxe fleece-lined stick bag

39.00

JSB 5 jumbo stick and mallet bag (designed for Billy Cobham)

54.00

(Note: Each Pro-Mark stick bag features a unique zipper design that eliminates the need to "match up" the ends of the zipper in order to close the bag.)

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REMO

Stick Bag; heavy canvas, REMO logo

\$ 47.00

REUNION BLUES

(Leather Bags)

Large Stick Bag

\$ 98.00

X-large Stick & Mallet Bag

134.00

Shoulder Strap Stick Pack

124.00

Percussionist Pack, 12 1/2"x18"x3 1/4"

214.00

(Cordura Bags)

Large Stick Bag

50.00

Percussionist Pack, 12 1/2"x18"x3 1/4"

124.00

(Note: Leather bags are available in five colors; cordura bags are available in four colors. All bags have a lifetime guarantee.)

RHYTHM TECH

Stick Bag; black

\$ 55.00

Stick Bag; graphic print

34.95

SLO-BEAT

Regular Stick Bag; Tolex II, heavy-duty zippers and straps

\$ 22.00

Deluxe Stick Caddy; as above, but with slightly larger capacity

37.00

TOUGH TRAVELER

Drumstick Bag; cordura, heavy-duty zipper, inside pockets, hanger loops

\$ 24.00

YAMAHA

Leather Stick Bag, three interior pockets, two exterior pockets, drumkey pouch, with adjustable shoulder strap

\$ 90.00

Cordura Mallet Bag, four interior pockets, two exterior pockets, with adjustable shoulder strap

50.00

ZILDJIAN

Drumstick Bag

\$ 18.95

Deluxe Leather Stick Bag

139.00

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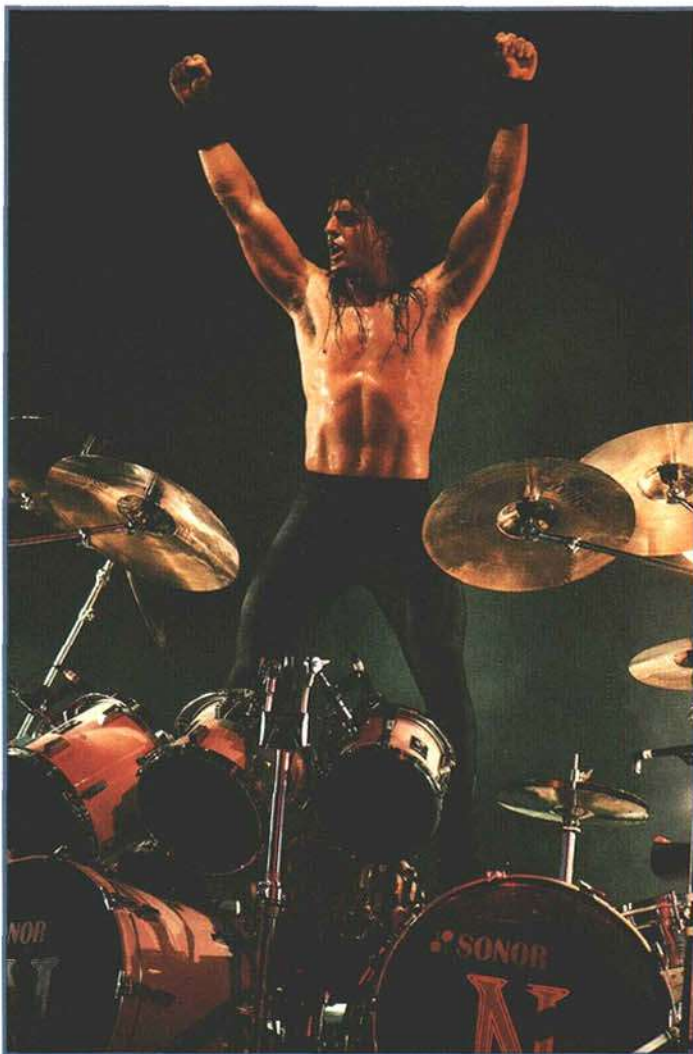


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BOBBY ROCK

PHOTO BY MARK WEISS

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PRACTICE PADS & KITS

ADAM DRUMS

Wooden practice pad; flat, with gum rubber surface	\$ 7.50
Wooden practice pad; sloped, with gum rubber surface	10.25
Rubber practice pad; "Gladstone" on-/off-drum type	14.00

AMBERSTAR

Slammer; 8" diameter elastomeric pad playable on any flat surface, available in blue, red, green, yellow, pink, orange, black, and purple solid colors	\$ 14.95
Slammer Stand-Mountable; as above, but with a locked backplate system adapted for mounting on most cymbal stands	18.95
Slammer Art; identical to Slammer, except finished in multiple colors, no two alike, each one an original	16.95
Slammer Art Stand Mountable; as above, but adapted for cymbal-stand mounting as with Slammer Stand-Mountable	20.95

BETTER PERCUSSION

Old Reliable Pad; 6" round black rubber of medium hardness, 3/6" thick, mounted on solid pine with 3/4" tone chamber	\$ 19.95
--	----------

BISCAYNE (by Juggs)

Snare Drum Kit; includes 5 1/2 x 14 six-lug chrome snare drum, 10" cymbal, cymbal holder, snare stand, and sticks	\$ 139.90
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CALATO REGAL TIP

8" Reversible Practice Pad; replaceable mylar head on one side for natural stick feel, gum rubber on the other side for ultra quiet use	\$ 29.00
Pad Holder for above	9.00
Pad with Holder and Stand	62.00
8" Gum Rubber Practice Pad	8.00
Practice Kit, includes gum rubber pad, book, and sticks	27.00
Four-piece Reversible Practice Pad Set	212.00
As above, Five-piece	259.00
Six-piece Reversible Practice Pad Set (double bass)	305.00
(Note: Practice Pad Sets include one cymbal holder.)	

CAPPELLA

Pro Gum Rubber Pad, 5 1/2" x 6 1/4" angled pad, 4" x 6" rubber surface	\$ 10.50
Pro Gum Rubber Pad, 6" x 7 3/4" angled pad, 4" x 6" rubber surface	11.00
Student Black Rubber Pad, 5 1/2" x 6 1/4" angled pad, 4" x 6" rubber surface	8.20
Student Black Rubber Pad, 6" x 7 3/4" angled pad, 4" x 6" rubber surface	9.50
Pro Gum Rubber Pad, 9" x 7" angled pad, 6" round rubber surface	16.50
Pro Gum Rubber Pad, 9" x 7" box pad, 6" round rubber surface	16.50
12" Roundbase Pad, gum rubber on one side	19.50
13" Roundbase Pad, as above	22.50
14" Roundbase Pad, as above	25.50

CB-700

Standard Practice Pad; gum rubber on sloped wood block	\$ 6.00
Rebounder Practice Pad; 5" diameter disk of hard rubber, sloped to approximate drum angle	8.00
Pro Practice Pad; "Gladstone" on-/off-drum type	12.50
6" Tunable Pad	14.50
8" Tunable Pad	17.50
Snare Drum Kit; includes 5 1/2 x 14 ten-lug chrome snare drum, "Gladstone" type on/off drum practice pad, stand, case, and sticks	279.50
Snare Drum Kit; as above but with 5x14 eight-lug wood snare drum and backpack-style nylon carrying bag	179.50
Basic Percussion Kit; includes 2 1/2-octave bells with select aluminum alloy bars, practice pad, stand, sticks, mallets, and backpack-style nylon carrying bag	259.50
Deluxe Percussion Kit; includes 2 1/2-octave bells with satin chrome finish aluminum bars, music stand, practice pad, stand, sticks, mallets, and deluxe molded case	349.50

COSMIC PERCUSSION

Ascend Tunable Pad	\$ 27.50
Ascend Tunable Pad; with stand	62.75
Practice pad stand (only)	37.75
Ascend Tunable Bass Drum Pad	67.50
Ascend Five-piece Tunable Pad Set	299.95
14" Dual-Surface Snare Drum Pad	13.25
CP Floppy Pad Set (6 pads)	59.95
10" Rubber Pad	8.50
12" Rubber Pad	10.50
13" Rubber Pad	11.50
14" Rubber Pad	12.95
16" Rubber Pad	15.95
Cymbal Floppy Pad	9.75
CP Student Percussion Outfit (song bells, practice pad, sticks, mallets, stand, and case)	265.95

DRUM WORKSHOP

DW 355 Bass Drum Practice Pedal Plate; for use with most bass drum pedals	\$ 49.00
DW 766 Cymbal Mufflers; 14", 16", 18", or 20" sizes	16.00



The Ascend five-piece practice pad kit

FRANK MAY MUSIC ENTERPRISES

Fast Hands Pad; 12" diameter blue gum pad molded to wrap around a wood insert
to create a non-slip base, usable on or off drums or cymbal stand, provides natural rebound at very quiet volume, comes with exercises

\$ 38.50

GIBALTAR

Five-piece Practice Pad Outfit, rubber pads over metal disks, adjustable and collapsible
Five-piece Practice Pad Outfit on Power Rack system
Bass Drum Practice Pad

\$ 199.50

279.50

49.50

GROOVES PERCUSSION

"Silencer" practice pad

*\$ 20.00

*(Price shown in Canadian dollars. Contact manufacturer for correct price in U.S. dollars.)

H.Q. PERCUSSION PRODUCTS

(RealFeel Practice Pads)

RF-6G 6" Single-sided Gum pad

\$ 25.95

RF-6D 6" Double-sided Gum and Neoprene pad

29.95

RF-12G 12" Single-sided Gum pad

35.95

RF-12D 12" Double-sided Gum and Neoprene pad

39.95

(Note: RealFeel pads are eight-sided practice pads offering a choice of playing surface. Each surface is glued to a wood base. The neoprene playing surface is best suited for hand workout and practice in which the user desires to hear each stroke; the gum surface is best for quiet practice and to emphasize speed and bounce technique. The 6" pad is designed to be extremely portable and can fit into a trap case or stick bag; the 12" pad is designed to work on a snare stand, directly atop a snare drum, or on any flat surface.)

(SoundOff Drumset Silencers)

6" Tom-Tom Silencer

\$ 6.50

8" Tom-Tom Silencer

6.95

10" Tom-Tom Silencer

7.50

12" Tom-Tom Silencer

7.95

13" Tom-Tom Silencer

8.50

14" Tom-Tom/Snare Drum Silencer

8.95

15" Tom-Tom Silencer

9.50

16" Tom-Tom Silencer

9.95

18" Tom-Tom Silencer

10.50

20" Tom-Tom Silencer

10.95

20" Bass Drum Silencer (batter side)

22.95

22" Bass Drum Silencer (batter side)

23.95

24" Bass Drum Silencer (batter side)

24.95

20" Bass Drum Silencer (optional front side)

17.95

22" Bass Drum Silencer (optional front side)

18.95

24" Bass Drum Silencer (optional front side)

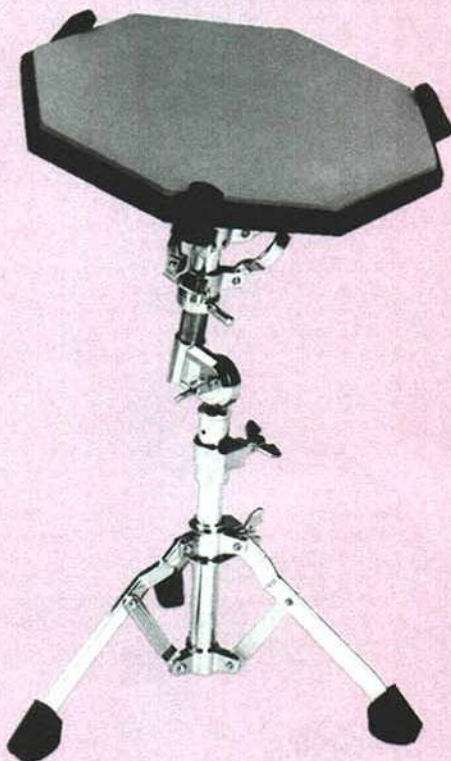
19.95

16"-22" Cymbal Silencer (one model fits all)

7.95

13"-15" Hi-hat Silencer (one model fits all)

11.95



HQ Percussion's RealFeel practice pad

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DAVID "ACE" ALLEN
The Marshall Tucker Band
Private Instructor



David's Tip



Begin with the weakest hand, if you're right handed start with the left. Play moderately slow then speed up evenly, playing smoothly with no accents. The purpose of this exercise is to build the weaker hand. Great to warm up with, using Practa Pal before the show.



JEMM Company

3300 WALNUT STREET • DENVER, CO 80205
(303) 296-1660 FAX (303) 292-3638

(Note: SoundOff Drumset Silencers are sponge-rubber devices designed to allow drummers to practice on their sets with little or no noise. They fit directly atop each drum or cymbal, and are stated by the manufacturer to provide excellent stick response.)

JEMM	
Bevel Pure Gum 3000 practice pad; sloped wooden pad with white gum rubber surface, finished in high-gloss red enamel	\$ 9.95
Bevel Pure Gum 3001 Professional practice pad; as above, but with larger area and four plastic feet to prevent "walking"	13.95
Practa-Pal practice pad circular wooden pad with gum rubber surface, specially adapted to strap onto the knee for use anywhere, finished in red, purple, blue, yellow, pink, white, or black high-gloss enamel	19.50

LUDWIG	
Gladstone Pad; pure rubber with imbedded steel plate, provides two playing surfaces, with vacuum cavity for secure mounting on drumhead, may be used on or off a drum	\$ 28.25
Speedex Pad; as above, but without steel plate	16.75
Tunable Pad; mylar head, eight tension lugs	25.00
Tunable Pad; mylar head, eight tension lugs, can be used on or off a stand	73.25
Tunable Pad with Stand	132.50
Metal Base Pad; solid aluminum base with thick gum rubber pad, rubber feet for quiet "base"	32.75
Metal Base Pad with Stand	80.25
All-Rubber Porto Pad; angled solid rubber pad for portable practice	13.75

PEARL	
Rack System Practice Pad Set; five-pad setup, tunable pads	\$ 320.00
Snare Drum Kit; includes 5 1/2 x 14 chrome snare drum, "Gladstone" type on/off drum practice pad, stand, case, and sticks	310.00
Snare Drum Kit; as above but with backpack-style nylon carrying bag	275.00
Percussion Kit; includes 2 1/2-octave bells, music stand, practice pad, stand, sticks, mallets, and nylon backpack-type carrying bag	275.00
Percussion Learning Center; includes 1 1/2-octave bells, 5x13 snare drum, music rack, snare and bell stand, sticks, mallets, and rubber practice pad, with backpack-style nylon carrying bag	495.00
Rubber Pad Set; five black rubber pads for silent practice directly on drumkit	125.00
Rubber Cymbal Pads; black rubber pads for silent practice on hi-hat and two suspended cymbals	68.00
10" Tunable Pad; with stand	75.00
10" Tunable Pad	42.00

PRO-MARK	
SK-20 Snare Kit; includes 5 1/2x14 chrome snare drum, snare stand, "Gladstone" type on/off drum practice pad, one pair drumsticks, and specially designed carrying case for all items	\$ 279.00
Rubber practice pad; "Gladstone" on/off drum type	15.00

The Modern Drummer Library

BEST OF MD, Vol. 1

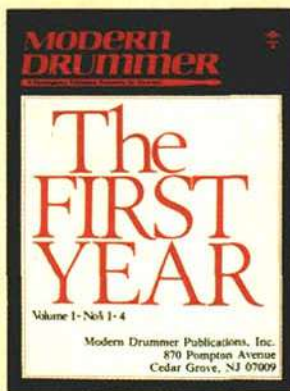
Here are more than 75 of the most informative and helpful articles from our ten most popular *Modern Drummer* columns, written by some of our top authors.

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REMO

6" Pad only	\$ 16.50
6" Pad with stand	55.50
8" Pad only	19.50
8" Pad with stand	59.00
10" Pad only	24.50
10" Pad with stand	62.00
Four-piece Practice Set	170.50
Five-piece Practice Set	206.00
Twin Bass Practice Set	229.00

(Note: All Remo pads are tunable and mounted on bases with screw sockets for mounting on standard-thread cymbal stands. All Remo Practice Sets are fully adjustable, and include a bass drum pad and mounting plate.)

Putty Pad; portable, moldable, resilient putty-like material, with container	7.00
Snare Drum Kit; includes 5 1/2x14 Mastertouch chrome drum, snare stand, 8" practice pad, one pair of drumsticks, and a hard-shell carrying case	325.00

RHYTHM TECH

The Rock Pad; genuine black marble base with 1/2" thick pure gum rubber playing surface, optional stand available	\$ 49.95
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BILL SANDERS

Bill Sanders offers one of the most popular practice pad drumkits in Europe and the United Kingdom, and is currently making his models available in the U.S. by special order. Single-, double-, and multi-pad systems are available, and any existing drumkit arrangement can be copied into a practice kit format. The kits feature completely adjustable rubber pads designed to offer a very natural playing feel, while producing an extremely low volume. Bill Sanders also offers Deadbeat cymbal silencers in any size. For design, price, and ordering information, contact the manufacturer directly.

SLINGERLAND

Student Snare Drum Kit; includes metal snare drum, stand, practice pad, sticks, and case	\$ 299.00
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SPECTRASOUND

Spectrasound offers the PRO practice pad, made with an oak base and a pure gum rubber surface. Contact the manufacturer for further information.

YAMAHA

Student Percussion Kit; includes 2 1/2-octave steel bells, 8" tunable practice pad, stand, drumsticks, mallets, music rack, and hard case	\$ 385.00
Student Percussion Kit; as above but in soft bag	375.00
Student Drum Kit; includes 5 1/2 x 14 8-lug metal snare drum, stand, "Gladstone"-type practice pad, drumsticks, and either molded case or backpack-type soft bag	370.00
Student Drum Kit; as above but with 10-lug snare drum	390.00
Practice Pad Kit; includes 8" tunable pad and height adjustable stand	75.00

ZILDJIAN

Pro Practice Pad; features rubber playing pad, premium rock maple base and non-slip feet, playing surface inlaid into base for durability, comes with set of practice exercises	\$ 29.95
---	----------



Remo offers this complete snare drum practice outfit.

Don't Choke.



The Active Snare System replaces your old snares and gives your drum back its sensitivity, resonance, and volume.

This unique design pre-tensions its 18 stainless steel

snares independently from the strainer – less pressure is used against the bottom head and the drum is allowed to resonate freely without choking.

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MISCELLANEOUS ACCESSORIES

This category contains listings for a wide variety of accessory products offered by companies specializing in percussion accessories, and by some companies offering unique accessories as specialty items. Many major drum, cymbal, and percussion companies also offer an assortment of percussion accessories, and most offer some specific items that may be included here, such as snares, bass drum beaters, cymbal cleaners, etc. Contact the manufacturers of your choice for information concerning accessories they may offer.

Because accessory companies tend to offer such a variety of products, it would be impractical to categorize these listings by product and then repeat the number of companies that might offer them. In this listing, each company will be listed once only, and all information concerning products offered by that company will be shown in that one listing. When companies shown offer additional products too specialized to be included in this listing, appropriate notations will be made; contact the manufacturers for further information.

AC-CETERA

Mic-Eze Microphone Holding Clamps; M1, M2, M3, M4 models	\$ 14.95
Flex-Eze; gooseneck/holding clamp combination, 3" or 5" length	29.95
Max-Eze; holding clamp with extended rod center	26.95
Min-Eze; holding clamp with hinged center	24.95
Combo-Eze; combination holding clamp kit to mike any three drums or cymbals	99.95
(Note: Mic-Eze microphone holding clamps feature high-impact nylon and glass jaws controlled by adjustable springs, and are designed to replace traditional microphone clips and stands. The Mic-Eze clamps can be attached to drum rims, stands, racks, etc., and positioned in a variety of ways in order to gain the most effective microphone placement.)	

AMBERSTAR

Justice Grips; black leather stick grips with peel-and-stick fastening, fit any drumstick, available in natural rawhide, black, white, and fluorescent green or pink	\$ 6.95
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AQUARIAN ACCESSORIES

Medium Weight Cymbal Spring; a special spring-loaded cymbal holder designed to absorb the shock of a drumstick striking a cymbal by allowing the cymbal to move when needed	\$ 16.95
Heavy Weight Cymbal Spring; as above, but with three springs, especially useful for upside-down mounting of China cymbals or for very heavy rides	18.95

BEATO MUSICAL PRODUCTS

Beato Gloves; black leather palms extended up thumbs and fingers for matched and traditional grip playing, ventilated knit back (available in black, white, and red), short wrist design to prevent interference with wrist action, Velcro closing strap, sizes small, medium, and large	\$ 22.00
As above, but with last three fingers cut off at middle knuckle to provide skin-to-stick contact for added control	22.00
Beato Tips; nylon sleeves for tips of sticks to allow quiet practice anywhere, also useful for "mallet" playing on cymbals or for improved stick response on hard-surface electronic drumpads, available in regular (red) and large (yellow)	3.50
Beato Cymbal Sleeves, surgical rubber, two sizes, four per package	3.00

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No one likes working with a Metronome so...
We've come up with a viable alternative.

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The first and only "meter monitor" II

It's as easy as watching the speedometer in your car. As you play, BEAT BUG_™ automatically calculates and digitally displays your tempo with large, easy-to-read LEDs.

- Precisely play any tempo (14-400 bpm) without having time dictated to you, and sounding like a robot.
- Regulate your own tempo by slowing down or speeding up at your discretion, without being in conflict with a "click".
- Verify to yourself (and your band) that you're not the one rushing or dragging.
- Builds confidence in your ability to meter correctly.
- A great aid for students and new drummers.
- Use while practicing, in the studio, or live.

Simply hang this small, rugged unit on the edge of your snare and play as you ordinarily would. It evaluates every interval, thereby letting you know how you're doing every step of the way.

Now that BEAT BUG_™ is available, you can't afford to be without it. Comes with AC adapter/6ft. cord, and a 1 year warranty. Order now and get our brochure, stickers, and a FREE pack of LUG LOCKS_™. Save \$25.00 off the retail price when you send \$125.00 plus \$4.00 S & H to:

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Call Information for our toll free number

BETTER PERCUSSION

Master Snare Repair Kit; includes speed wrench, braided snare holding twine, tyvek patches for drumheads, silicone lube, pliers, hex sockets, straight and phillips screwdriver heads, contained in 11" x 6 1/2" x 1 3/4" clear hard plastic box

\$ 29.95

Square Hardwood Bass Drum Beaters, walnut or maple, 2" x 2" square

14.95

A. F. BLAEMIRE

A.F. Blaemire offers drum recovering material in a wide variety of sparkle, gloss, and pearl finishes. The material is available in refinishing kits, pre-cut to drum sizes as specified by the customer. Airhole eyelets and bass drum hoop inlays are free with an order. Blaemire also provides complete recovering service on a custom basis. For further information, contact the manufacturer.

CALATO

Neary Drum-Torque; torque-wrench device for scientifically accurate drum tensioning; comes with several socket inserts to fit most lug types and detailed instruction booklet

\$ 53.00

CANNON PERCUSSION

Drum Gloves; leather palm with ventilated knit back, red, black, or white, medium or large, fingerless model available

\$ 21.00

(Note: Cannon Percussion also offers an extensive line of miscellaneous hardware, spare parts, stands, clamps and brackets for mounting percussion items, muffling devices and impact pads for bass drums, etc. Contact the manufacturer for further information.)

CHARDAN PERCUSSION

Kick-Stop; strap device to prevent bass drum sliding

\$ 14.25

COLORLIFE

Colorlife offers customized coloring service for drum racks and hardware. Over 800 stock colors are available, and specialized colors can be created on request. The company can also offer triple chrome, brass, and 24K gold plating for hardware. Prices vary according to choice of color and amount of hardware being colorized; contact the company for further information.

CYMBAL TOTE

Cymbal Tote; leather disk combined with nylon strap for easy carrying of non-cased cymbals

\$ 4.99

DANMAR PERCUSSION PRODUCTS

Super Rock Black Shaft Bass Drum Pedal Beater; red wood, felt, or square felt head

\$ 16.50

As above, but longer shaft

17.50

Beaters as above, but with chrome shaft, and bent for use with double pedals

17.50

(Note: Felt beaters available in white, red, blue, yellow, black, orange, and purple.)

Stick Holder; tubular, clamps to any stand, holds up to six sticks

18.75

(Note: Danmar offers an extensive line of miscellaneous hardware, spare parts, stands, clamps and brackets for mounting percussion items, muffling devices and impact pads for bass drums, etc. Contact the manufacturer for further information.)

"My mentors always told me to keep my head and body straight. How right they were. It's a sensational feeling to have fun playing the drums on a natural high. Don't forget: drugs aren't the answer, drums are!"

Frank Zappa



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DOUBLE KICK PRODUCTS

ToneRyte Bass Drum Dampener; 14" depth

As above; 16" or 18" depth

(Note: The ToneRyte Dampener is a wedge-shaped acoustic foam pad designed to reduce unwanted overtones from front and batter heads of bass drums. It is cut for a perfect fit in the three bass drum sizes listed above.)

\$ 16.95

17.95

DR. MIRACLE HANDS

Dr. Miracle Hands Amazing Weighted Gloves

*(Plus \$3.00 shipping cost.)

(Note: Dr. Miracle Hands Amazing Weighted Gloves combine deerskin gloves with 6.5 ounces of strategically placed stationary weights to create added resistance to hand movement for practice purposes. Available in small, medium, large, and extra-large sizes. Contact the manufacturer for additional information and ordering instructions.)

*\$ 44.95

DRUM GUYS

The Head Saver

(Note: The Head Saver is a PVC strip featuring a pre-applied adhesive, designed to be fitted around the edges of holes cut into bass drum and other drumheads. The strip can be custom-cut to fit any hole from 4" to 16" in diameter, and provides both a finished look and protection against tearing. Available in gold and chrome.)

\$ 9.95

The Drink Clip

(Note: The Drink Clip is a beverage holder made of high-impact thermoplastic. It is fitted with a heavy-duty spring clip to attach the holder to any drum, cymbal, or microphone stand. The cup section is slotted to accommodate cups and mugs as well as standard glasses. Finished in flat black.)

12.95

The Keyboard Clip

(Note: The Keyboard Clip is similar to the Drink Clip, but features an adjustable swivel back that allows it to be clipped onto angles stands and racks.)

14.95

DRUM WORKSHOP

DW 1000 Speed Key

\$ 9.00

DW BDP Bass Drum Muffling Pillow

39.00

DURATECH

Dura-Grips; transparent 6" grips for drumsticks, available in sizes for 2B & Rock and 5A & 5B sticks \$ 2.95

EVANS

E-Rings; overtone reduction/dampening rings made from Evans Blue-X plastic drumhead film, available in four selections as shown below:

Pack No. 1: three 14" E-Rings

Pack No. 2: one each 10", 12", 13" E-Ring

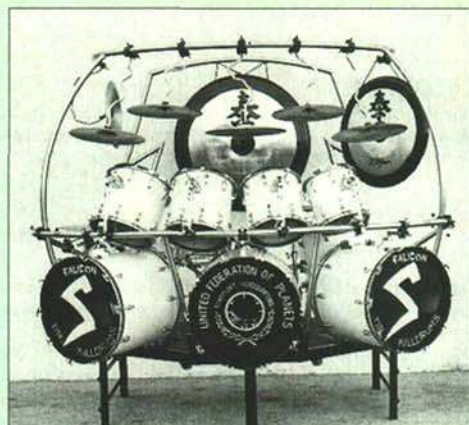
Pack No. 3: one each 14" and 16" E-Ring

Pack No. 4: one each 15" and 16" E-Ring

Pack No. 5: two 18" E-Rings

\$ 7.80

This rack/riser combination is a custom design from Falicon.



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This year promises to feature more of the same with an all new line-up of exceptional performers. Be part of one of this year's most powerful, educational, and entertaining percussion clinics!

Call (813) 238-8893 for more information
on this year's date and line-up.

FALCON DESIGN

Falcon Design offers standard and custom-built drum holding systems that include riser/rack and riser/cage systems. Standard rack system prices start at \$1,250.00; custom-designed cages start at \$6,000.00. According to Falcon, design possibilities are endless. Most designs involve cage systems constructed of polished stainless-steel tubing, but systems can be made of any material strong enough to hold drums. Systems can be constructed to break down easily, be fitted with wheels for easy on/off-stage movement, designed to complement an act or tour's visual theme, or fit any other variables a drummer may have. Falcon also manufactures high-strength, CNC-machined tube and bar clamps for their systems. Contact the manufacturer for further information.

GEDIT DRUMWEAR

Drum recovering fabric, pre-sized kit for standard-size 5-piece kit (less snare), available in blue, black, hot pink, red, silver-grey, and white solid glossy colors

\$ 99.50

As above, in leopard or zebra print

109.50

Drum recovering fabric, pre-sized kit for power-tom 5-piece kit (less snare), solid colors as shown above

109.50

As above, in leopard or zebra print

119.50

(Note: Gedit Drumwear is drum recovering material made of a Spandex-like fabric, designed to be applied directly over existing drum finishes. No cutting or drilling is required; the covering slips on over the drumshell and is held in place by the lug screws. Custom prints and designs are available; contact the manufacturer for price and ordering information.)

GELLENTAC

Skinhead; white

\$ 15.00

Skinhead; black, yellow, mauve, red, orange, green, purple, pink, or blue

17.00

(Note: The Skinhead is a second-skin attachment for snare drum heads designed to complement the sound and prolong the life of the primary head. The device is made of woven fibers designated by the company as "Hitech" and "Duron." The Skinhead is placed between the primary head and the drum rim, and the two are tensioned together. According to the company, when the Skinhead fatigues, the original head remains unaffected. Available by mail-order directly from the Australian manufacturer only; contact the company for further information.)

GROVER PRO PERCUSSION

(Wolf Cable Snare Systems)

Cable Snares; for 14" drum, 15-strand

\$ 46.00

As above, for 15" drum

46.00

(Note: Wolf Cable Snares are manufactured from nylon-covered stainless-steel cable. Each strand is individually tensioned before being soldered into a brass end piece. Recommended for concert and marching band use, but appropriate for many applications.)

(Wolf Wire-Wound Snare Systems)

Silver Lite Snares; for 13" drum, 15-strand

\$ 42.00

As above, for 14" drum

42.00

Silver Medium Snares; for 14" drum, 15-strand

42.00

Bronze Medium Snares; for 14" drum, 15-strand

42.00

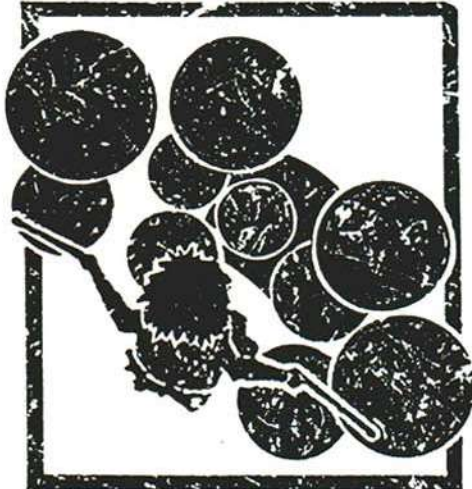
Stikcaps; removable drumstick mallets to convert snare drum sticks into mallets, uses no adhesive, available in small (for sticks up to 9/16" diam.) and large (for sticks larger than 9/16" diam.)

14.00

Cam-Lever Strainer

85.00

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Duratech Sticks look, play, and perform better than any wooden stick on the market. Space Age Materials designed for the working drummer.

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Sizes 2B, 5A, 5B, Rock, 3SR, and 3S. Available at your local dealer, or contact Duratech Music Products, PO Box 846, Thomasville, NC 27360.

HOLZ

6" Holz Snapperz; black
6" Holz Snapperz; chrome or brass

\$ 15.95
18.95

(Note: The Holz Snapperz is an easily installed aperture clamping device that prevents front bass drum heads from splitting or cracking due to the common practice of cutting a hole in the head. Each Holz unit is a moving-diaphragm system designed to improve dampening control of drumheads. The manufacturer believes that the product allows drummers to create their own range of tones. The device is available in a 6" diameter size, in black, brass, or chrome finish. Contact the manufacturer for more details.)

H.Q. PERCUSSION PRODUCTS

ShineOn Cymbal Polish (can)

\$ 6.95

H.Q. Percussion Products offers PlasTech Drum Covering. This material is available in solids, pearls, sparkles, silks, and metal-chrome, and meets or exceeds drum company specifications. Colors include:

Price Group A: jet black, pure white, deep red

Price Group B: black diamond pearl, white pearl, marine pearl, black oyster pearl

Price Group C: silver sparkle, gold sparkle, red sparkle, blue sparkle

Price Group D: silver silk, blue silk, metal-chrome (all metal material)

All drum sizes are available; representative pricing on selected sizes is shown below.

	A	B	C	D
5x14	\$ 14.00	\$ 15.00	\$ 16.00	\$ 17.00
6 1/2x14	15.00	16.00	17.00	18.00
8x12	15.00	16.00	19.00	21.00
9x13	18.00	19.00	21.00	23.00
11x12	19.00	20.00	22.00	24.00
12x13	22.00	23.00	25.00	27.00
14x22	44.00	47.00	52.00	57.00
14x24	45.00	50.00	54.00	61.00
16x16	36.00	39.00	42.00	46.00
16x18	41.00	44.00	48.00	53.00
16x22	49.00	53.00	56.00	63.00
16x24	50.00	54.00	60.00	68.00

IDEAS INTERNATIONAL

Pro-Fan 707; small, plastic-bladed portable fan with a heavy-duty spring clamp for easy mounting directly on a drumset

\$ 34.95

Drummites; full-sized foam- and cloth-backed rubber pad for quiet practice on bass drum,

29.95

available in 18", 20", 22", and 24" sizes

(Note: The Pro-Fan 707 item is presently available by mail order or at selected drumshops throughout the U.S. Drummites are available by mail order only. Both items are of Canadian manufacture. Contact the manufacturer for ordering information.)

LINC PERCUSSION SYSTEMS

Headliners; clear plastic disks of varying thicknesses to be placed atop a snare drum head for instant pitch and resonance modification, set of 5 offering 120 different combinations

\$ 9.95

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(Note: Mechanical Music also offers a complete line of Steady Time keywound metronomes, ranging in price from \$14.95 to \$49.50. Contact the manufacturer for further information.)

NADY SYSTEMS

SongStarter; programmable electronic metronome, provides digital readout of selected tempo as well as flashing LED and audio click via headphone jack, can be programmed for up to 32 songs, operated by footswitch

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\$ 6.25

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(Note: Zero Rings are circular, "doughnut-shaped" Mylar muffling devices designed to be laid atop a drumhead.)

Cam-Action Snare for 14" drums

18.00

(Note: Cam-Action snares employ a design that keeps the snare wires pressed firmly against the snare side drumhead.)

OCTAGON

Master Grip Drum Gloves; leather palm, stretchable mesh back, red, white, and black

\$ 15.95

Octagon Drum Gloves; super-thin, hand-tailored calfskin, white, red, black, and beige

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Stage Model; four panels, 4' high

\$ 499.00

Studio Model; four panels, 5' high

530.00

Stage Model Case

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Studio Model Case

120.95

(Note: The Original Drum Screen is a portable, free-standing drum isolation shield created of clear acrylic plastic. The panels are connected by clear poly-carbonate hinges. Cable cut-aways allow easy access to microphone and power cables. The manufacturer states that the Drum Screen helps prevent drum sounds from interfering with the audio mix of other instruments in either live or studio situations, as well as improving the amplified sound of the drums by containing more of the drum sound for the microphones to pick up. Colors available include clear, blue, yellow, amber, smoked, green, and fluorescent orange, green, and pink. Three-panel models are also available; contact the manufacturer for dimensions and details for all sizes.)



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PR PERCUSSION

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PRO-MARK

Rattler, cymbal sizzler attachment, loud or soft models

\$ 8.55

Stick Rapp, gripping tape for drumsticks, washable and reusable, available in red, blue, yellow, green, and black solid colors

5.50

Stick Rapp, as above but in black/red, black/white, and black/yellow checkerboard patterns, and in yellow/pink/green, white/black/red, and black/white/red paint-splatter patterns

6.50

Stick Depot, clip-on holder for one pair of drumsticks, attaches to any stand

9.30

Ratch-It, ratchet tuning key/screwdriver combination tool

16.50

Cymbal polish (bottle)

6.90

Bass drum beater, felt, square

15.00

Bass drum beater, felt, round

16.50

Bass drum beater, wood, square

12.00

Bass drum beater, wood, round

10.50

PRO-RIZERS

Pro-Rizers offers portable, collapsible drum risers. Designed of lightweight materials and engineered to set up quickly with no tools or hardware required, the risers also feature wheels so that they may double as a handtruck or dolly. Standard sizes are 5' x 6', 5 1/2' x 7', 6' x 8', and 8' x 10', at heights of 12", 16", or 22". Custom heights, sizes, and shapes are available on special order. For price and ordering information, contact the manufacturer.

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Buckaroo Cymbal Cleaner

\$ 7.50

(Note: Buckaroo Cymbal Cleaner is a chemically impregnated cotton wadding. The product is said to be especially convenient to use, since there is nothing to prepare and little to clean up. The user simply tears off a small wad of the chemically treated material and rubs slowly over the cymbal to be cleaned. The cymbal is then buffed with a clean dry cloth. Buckaroo is also recommended for chrome drum shells, but is not to be used on lacquered surfaces.)

RANDALL MAY INTERNATIONAL

Tap Key II

\$ 125.00

(Note: The TAP [Torque Adjustable Powered] Key II is a cordless, rechargeable tool for quick drumhead removal, fast, automatically even head mounting, and manual fine-tuning of all types of drums. It features selectable rotation direction, and a torque adjustment that can be set so that uniform basic tension is automatic. A clutch lock allows manual fine tuning without changing drumkeys. The unit comes with a recharger and a removable "Battery Bullet." By using a second such "Bullet," the unit can have a full charge at all times. The TAP Key II comes with a standard-size, square-head tension rod drumkey socket; a second "Battery Bullet" may be purchased for \$21.00. Contact the manufacturer for further details.)

REMO

(Muff's Muffling System)

	(Sound Control)	(Ring Control)
8"	\$ 10.00	\$ 6.00
10"	11.00	7.00
12"	12.50	8.00
13"	13.50	9.00
14"	15.00	9.50
15"	16.00	10.00
16"	17.00	11.50
18"	20.00	14.50
16" (bass)	24.50	•
18" (bass)	28.00	•
20" (bass)	31.50	17.00
22" (bass)	34.00	19.00
24" (bass)	37.00	20.00

(Note: The Muff's system consists of three component parts: a Plastic O-Ring Tray, a Sound Absorbing Foam O-Ring, and a Sound Absorbing Foam Disk. The amount of muffling achieved depends on what combination is used. The Plastic O-Ring Tray, when used alone, rests on the bearing edge of the drumshell under the batter head, and is claimed to cut out 80% of overring without altering the basic drum sound. The addition of the Foam O-Ring in the Tray virtually eliminates all overring. The use of one Disk on the Tray deadens the drum for a "studio" sound; the use of an additional Disk resting on the inside of the lower head totally cuts out all of the drum's resonance, creating a "silent practice" drum. The prices above reflect the way in which Muff's are sold: Sound Control sets feature one O-Ring Tray and two Foam Disks; Ring Control sets feature one Tray and one Foam O-Ring.)

(RemOs)

14" Mylar sound dampening rings, one 1" and one 1 1/2" ring in each package

\$ 6.50

Set of 10", 12", 13", and 16" sound dampening rings

9.50

(Falam Slam)

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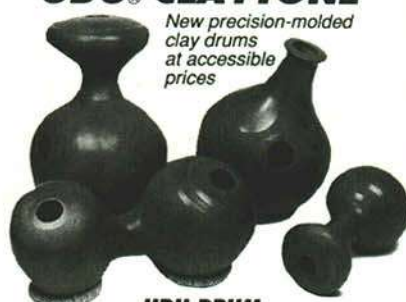
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DST Drum Set Tambourine; as above but with brass jingles 37.00

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SILVER FOX PERCUSSION

(Flex-Tilt Cymbal Shock Mount)

FT-12; 6mm thread, for imported stands: Tama, Pearl, European imports \$ 13.00

FT-13; 1/4-20 American thread for older American stands: Rogers, Slingerland, Ludwig, Gretsch, etc. 13.00

FT-14; 8mm thread, for new Yamaha, Pearl 13.00

(Note: The Flex-Tilt mount screws onto an existing tilter thread. It is designed to absorb shock and allow free cymbal movement. It is recommended especially for inverted China cymbals.)

(Ring Thing Mufflers)

6" 3.50

8" 4.50

10" 5.50

12" 6.50

13" 7.00

14" 7.50

15" 8.00

16" 8.50

(Note: Ring Thing mufflers are closed-cell foam rubber rings, 1/8" thick x 1" wide, mounted on the drumhead at the hoop inside edge. They are removable and reusable.)

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30" bass	18.99
32" bass	20.99

(Note: Deadringers are self-adhesive drum muffling devices designed to be affixed to a drumhead for the purpose of eliminating unwanted harmonic over-ring. They are made of foam material in a "doughnut" shape, and are available in charcoal color.)

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Stand-Off (standard)	29.95
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(Note: Stand-Off models are shock-isolated drum mic' holders, designed to be attached directly to drums and stands in place of traditional microphone stands.)

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Key-It; lug-mounted drumkey holder	2.45

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(Note: All above beaters have hardened aircraft steel rods.)

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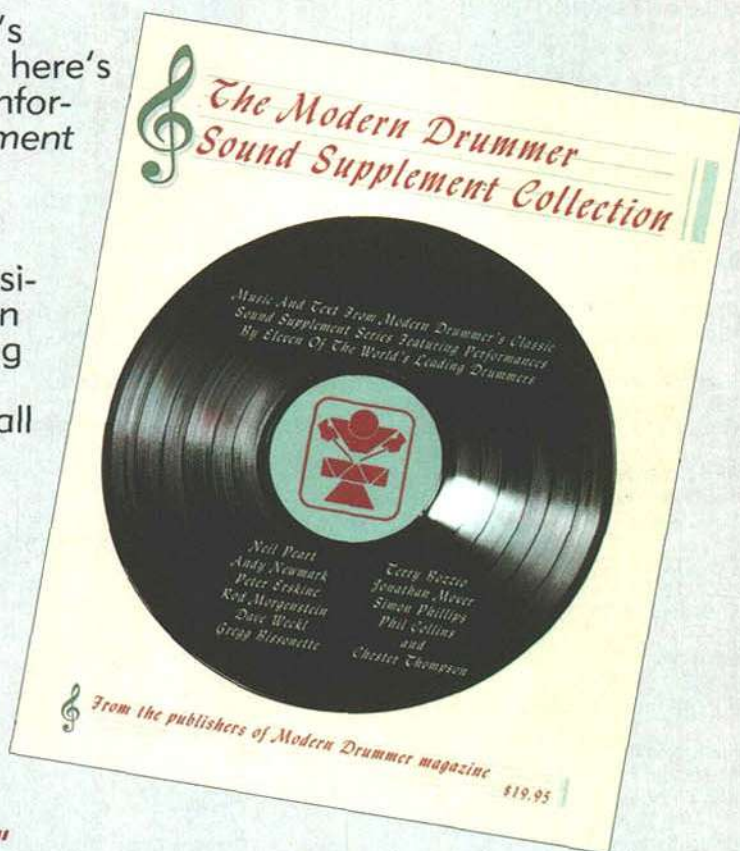
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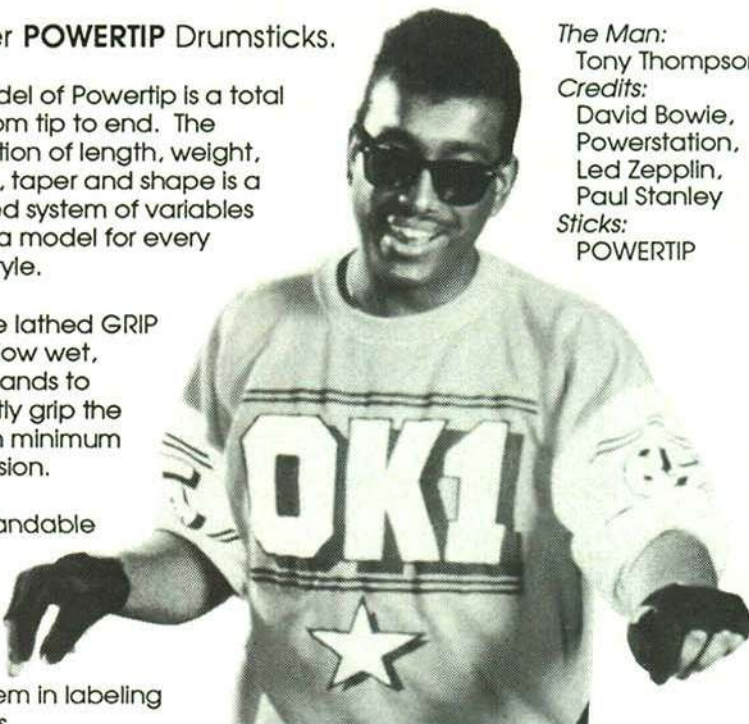
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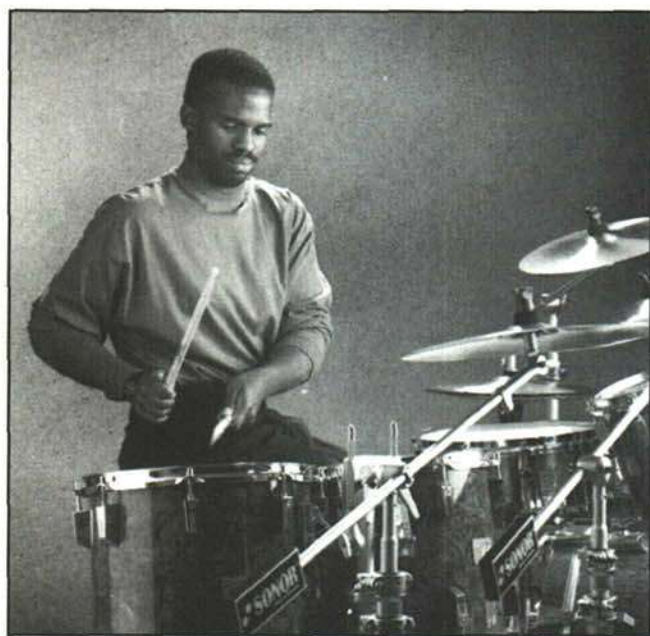
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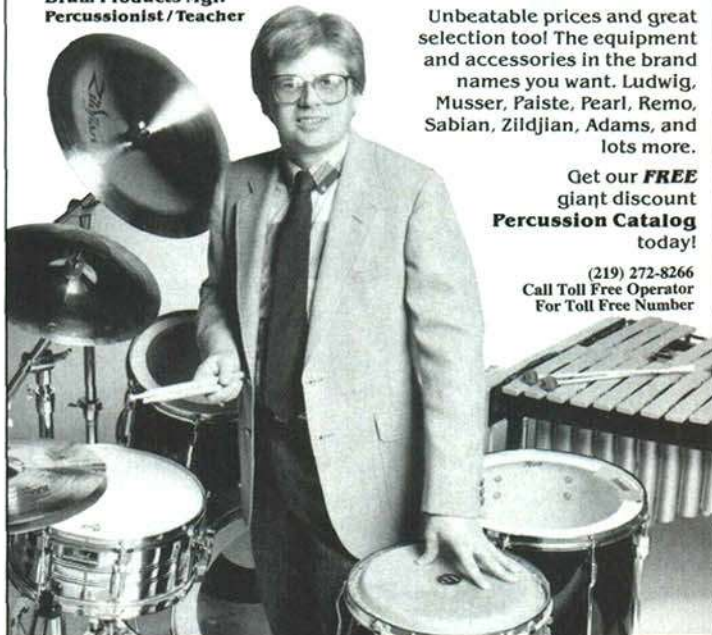
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ADVERTISERS INDEX

ADVERTISER	PAGE NUMBER	READER SERVICE NUMBER
ABK Rocks	101	34
AKG Acoustics	5	58
Alfred Publishing	113	19
Aquarian Accessories	131	33
Atlanta Pro Percussion	158	48
Audio-Technica	115	
Australian Drum Manufacturers (A.D.M.)	160	39
Boulevard Music	166	11
Calato/Regal Tip	49,85	30
Cappella Drumsticks	183	15
Chardan Percussion/The Kick-Stop	176	93
Colorlife	79	35
ddrum	123	07
DL Productions	168	90
Drum Workshop	47,83,167	05,38,81
Drummers Collective	164	51
Drums on Sale	164	71
Drums Only	165	29
Drumstix	176	88
Duratech Music Products	161	55
Empire Group	134	17
Evans Products	1	75
Falicon Design	168	
Gibraltar/Kaman Music Corp.	67	43
Glenn Weber Drum Studio	168	66
Goldtone	134	13
Gon Bops	111	40
Grant's Drum City	162	09
HQ Percussion Products	103,177	52

ADVERTISER	PAGE NUMBER	READER SERVICE NUMBER
Horriagan Drum School	176	32
House Ear Institute	181	
Humes & Berg	135	45
Imperial	134	83
Impact Industries	151	65
Innovative Specialties	152	27
Istanbul/Gretsch	149	42
J.C.'s Custom Drum Shop	134	80
JemmCo.	155	06
Kansas City Drumworks	176	96
KAT, Inc.	121,162	23,60
LT. Lug Lock	158	73
Latin Percussion, Inc.	22	63
Ludwig Industries	53,179,Inside Front Cover	
Mapex Percussion	11	10
Maxell	64/65	22
MD Festival Weekend	77	
MD Sound Supplement Collection	171	
MD Subscriptions	153	
Mechanical Music Corporation	134	20
Meinl	61	87
Musician's Institute	145	46
Noble & Cooley	149	31
Overby Enterprises	163	79
Paiste	9,59,170	04,37
Pearl Corporation	23,24/25, Inside Back Cover	28,70
Philadelphia Fibre Case Co.	169	26
Power Tip Drumsticks	174	72
Precision Drum Co.	176	24
Premier Percussion	2	18
Pro*Mark	93,151,184	02
PureCussion, Inc.	163,165	47
Remo	109	49
Resurrection Drums	166	82
Rhythm Tech, Inc.	157,177	03,61
Roc-N-Soc	150	94
Roland	130	12
Russian Dragon/Jeanius	169	14
S & S Industries	155	44
Sabian	34/35	21
Sam Ash Music Stores	168	76
Sapphire Percussions	173	91
Shure	26	16
Skins & Tins Drum Shop	169	98
Slobeat Musical Products	180	77
Sonor	40/41	86
Suncoast Music Distributing	175	56
Super Gloss/Sam Barnard	134	57
Tama	73,75	08
The Woodwind & Brasswind	183	54
Thoroughbred Music	160-176	64
UDU Drums	166	67
Unique Percussion	176	95
Valley Drum Shop	164	74
Vater Percussion	89,103	69
Veri-Sonic	159	97
Vic Firth, Inc.	7,95	59
Waddell's Cymbal Warehouse	134	92
XL Specialty Products	99	36
Yamaha	91,129	01,50
Zildjian	12/13,66,Outside Back Cover	25,53,8

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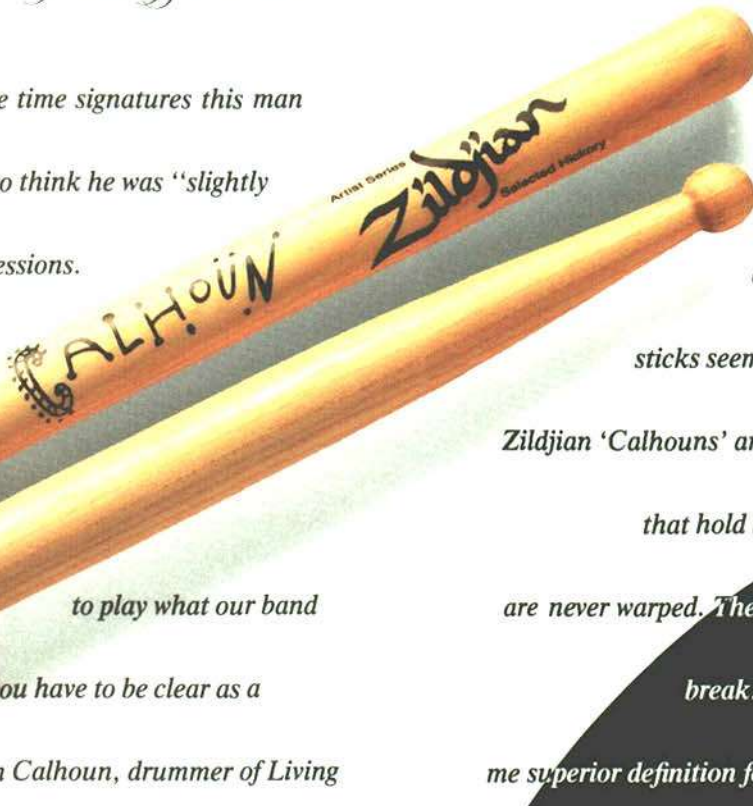
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William Calhoun, Living Colour.

Some of the out-there time signatures this man plays could lead you to think he was "slightly altered" during the sessions.

"But, believe me,



to play what our band plays, you have to be clear as a bell." So says William Calhoun, drummer of Living Colour, one of the most creatively rhythmic bands going today. "I don't buy into that business of needing stimulants to create. All you need is dedication, a great drum kit, and a straight,

well-made pair of sticks." Sticks? "They're the most underrated aspect of drumming. Sticks are

"DRUMSTICKS, LIKE PEOPLE, PLAY BETTER WHEN STRAIGHT."

your lifeline to the drums—they've got to be tooled just right or you can't extract the sounds

you want out of the

kit." And why do Zildjian

sticks succeed where

others don't? "Some other

sticks seem okay in the store. But my

Zildjian 'Calhouns' are the only ones I've played

that hold up during a gig. The sticks

are never warped. They're virtually impossible to

break. And the round beads give

me superior definition for my ride cymbal patterns."

His advice to a player who's thinking

about buying another stick? "Just Say No."

Zildjian